

MARKLINE



Fall 1983 Catalog

WELCOME TO THE WORLD OF MARKLINE

And experience the excitement of the future, today. On the pages that follow you will see the latest, the most technologically advanced products the world's finest manufacturers have to offer. You'll find products that will enhance your lifestyle and let you be the master of your own time. Everything from the world's first pocket-sized LCD TV to a remote control watch, from a chess game where the pieces move by themselves to a cordless phone that's also a microcassette recorder. We bring you the excitement of shopping at the finest, most unique stores with the convenience of staying at home.

Our New Expanded Hours Make Shopping Easy.

Shopping at Markline is as easy as picking up your phone. Call us TOLL FREE-1-800-225-8493/8390—and skip the driving, the parking problems and the crowded stores. Our new expanded phone hours—9AM to 8PM (EST) Monday through Friday and 10AM to 3PM (EST) Saturday and Sunday make shopping much easier. Charge your order with Mastercard, VISA, American Express, Diners Club, or Carte Blanche. Or mail a check with the order form provided. Orders are shipped within 72 hours if the item is in stock (most are). When your order arrives, the future begins!

Plus Our No Hassle Guarantee.

If for any reason you are dissatisfied with a Markline Product, send it back to us within 30 days (in new condition, please). We'll replace it or give you a full refund. No questions. No hassle.

Experience the Markline Difference.

So relax and enjoy your new Markline Catalog in the comfort of your own home. We shop the world for quality, state of the art products for you, the discerning buyer. At Markline you'll always find the technology of tomorrow—and beyond!



Try this with any other calculator:
The new Canon credit card actually bends.

Is It A Credit Card, Or Is It A Calculator?

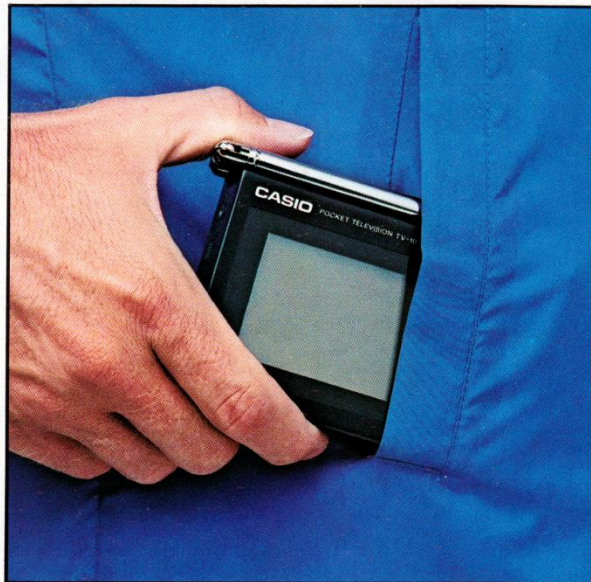
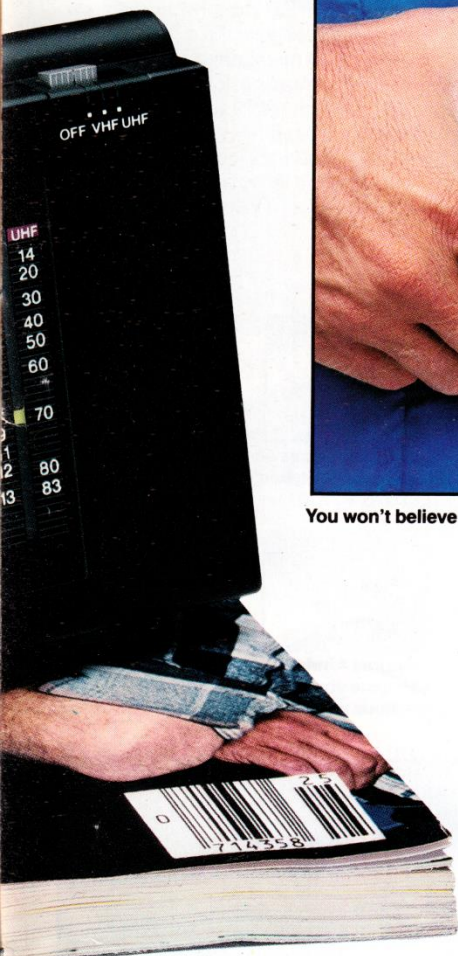
Canon's new credit card calculator is so small, so thin, it fits right into your wallet next to your American Express and Diner's Club Card. How thin? Less than 1/10 of an inch or just slightly thicker than your present credit cards. What's more, this calculator actually **bends**! It is made of flexible plastic, like a credit card, so when you sit down with your wallet in your pocket it bends, won't break. Take this calculator wherever you go—meetings, restaurants, plane trips. It's always there when you need it. And it never needs batteries either: it's solar powered!

The best of Canon's innovative technology has been compressed into this handy little calculator. All the electronic components have been flattened and a new plastic liquid crystal display has been perfected. The results—a calculator that weighs **less than an ounce**. Don't let its size fool you, this tiny wonder offers four basic functions, memory, square root, sign change, and percent key. We know you'll be convinced the first time you take it out of your wallet to pay for dinner!

3.37 x 2.13 x .09."

CNLS902 \$19.95

TV picture simulated



You won't believe your eyes when you see the first large screen LCD TV that's small enough to fit into your pocket.

Take A Look Into The Future With Casio's Large Screen Pocket-Sized LCD TV!

Just when you thought the limit had been reached in mini-TV's, Casio introduces a product that's on the leading edge of a brand new technology! You won't believe your eyes when you see the first large screen LCD TV that's small enough to fit into your pocket. The completely new nematic LCD display system gives you a surprisingly clear picture on the 2 3/4" screen. The adjustable brightness control assures you of a great picture in bright sunlight, shade, or dark rooms, even at night! Because there's no picture tube, it's ultra compact, and lightweight (less than 12 ounces). It measures less than 4x5", and is only about an inch thick! Now that's what we'd call a portable TV. All the features you'd expect are built in, including a precision high performance tuner that lets you receive both UHF and VHF. There's a built in speaker, a 4 way power system that guarantees you complete portability, an antenna terminal that allows you to get the very best picture when it's convenient for you to stay in one place, and a cleverly designed stand that lets you set it at 2 perfect viewing angles.

The Casio pocket LCD TV is a major technological breakthrough and it's available today from Markline. We're sure you'll want to be among the first to own one. It's the TV of the future for people who need information and entertainment to go!

CTV10 \$299.95

Introducing The Super Go Fones The Full-Featured Cordless Phones.

Fantastic features at fabulous prices—that's what you get with Technidyne's Super Go Fones. For only \$99.00, you can own a high-quality cordless phone that's head and shoulders above the rest. The Super Go Fone features a cherrywood and chocolate brown finish that is as handsome as it is functional. You can take it with you and use it anywhere up to 700 feet from the base station. That's a circular range of over 10 acres depending upon terrain, obstruction, etc. There's a last number redial, and a mute/hold button. The slide-volume control is a feature found only on remote phones 2 or 3 times the price of the Go Fone. It enables you to adjust the sound level, to compensate for noise or the proximity of the handset to the base. And it's available in either pulse or tone (please specify).

For only \$149.00, you can own the Advanced Super Go Fone. It has all the features of the Go Fone and then some. Just take a look at this impressive list of additional features: a speaker phone in the base that lets you answer the phone no matter where the handset is, a 10 memory automatic dialer, tone/pulse switchable (a must with alternate long distance services), digital privacy coding from the handset that prevents unauthorized use, two way intercom and two way paging.

Either way, our Super Go Fones offer you the most in cordless phoning for the money.

GF250 (Pulse)	\$99.00
GF250T (Tone)	\$99.00
GF260 (Advanced Go Fone)	\$149.00





A Totally New Concept In Digital Scales.

The Borg Weight Valet—the digital scale of the 80's, is the most unique product of its kind ever! It has a design that maximizes space and a system that revolutionizes accuracy. An attractive addition to any bathroom or bedroom, this scale is years ahead of the competition. Its "doctor scale" design makes the LCD display easy to read. Computes your weight in pounds or kilos to the exact 1/2 lb. The memory monitor has four separate memory banks to store your (or 4 members of your family) daily, weekly, or monthly progress. The automatic zero set gives precise readings on whatever you hold in your arms—youngsters, pets, packages, or suitcases. Its unique memory weight display continues to show your weight seconds after stepping off for ease of reading.

This Borg Valet is a lot more than a scale. It's also an accurate digital quartz clock with continuous display. Push a button, step on and your weight shows; step off—the time shows. There's no re-setting. Plus its sleek tubular design is more than attractive, it doubles as a valet to hold a jacket or robe, or as a handy towel bar.

BG1000

\$99.95



More than a scale accurate to the half-pound, the Borg Valet is also an LCD clock.



Features 4 independent memories that calculate your weight loss from your previous weigh-in.



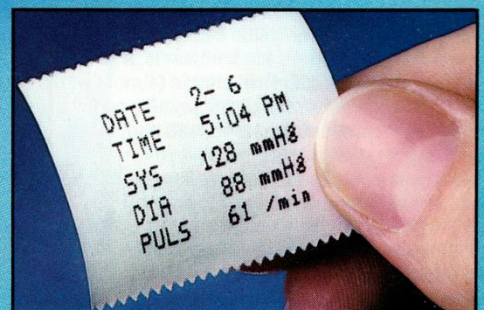
Blood Pressure Readings Made Simple And Accurate.

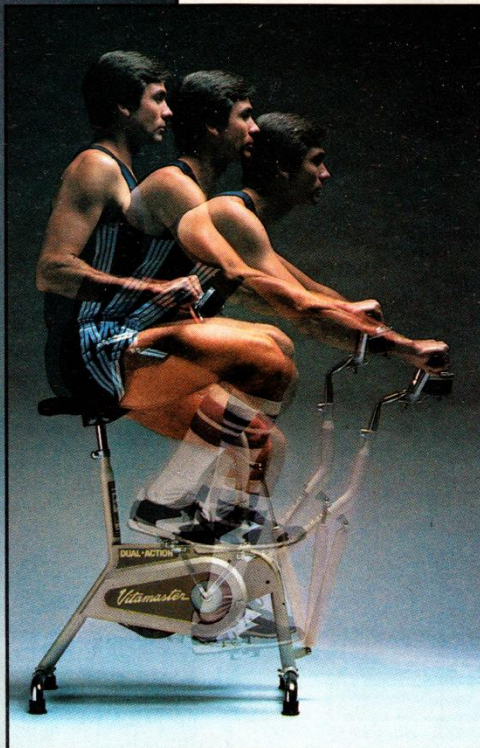
This amazing blood pressure monitor takes the precision of computer technology and puts it to work for you and your good health. It's so easy to operate that taking your own blood pressure will almost be fun. Just wrap the cuff around your arm; push one button and it **inflates and deflates automatically**. After the measurement is completed, the built-in printer automatically produces a printout that contains all the following vital information: the date, the time, your systolic pressure, and your pulse rate. You now have a dated and timed copy of your readings to show your doctor or to chart your progress day by day. You can't make a mistake because this amazing machine will warn you if the unit is not being used correctly. The display (which features a built-in clock) will flash with error symbols if there's insufficient pressure or an incorrect air release velocity. It even tells you when to replace the batteries. It's compact (2.8x 6x 6.3"), lightweight (less than 2 lbs), and fully portable (operates on 4 C batteries).

DIGI049

\$199.95

Requires 4 ERC batteries (2/pkg) \$2.25 CTRP16 (paper 5 pkg) \$2.50





Dual Action Exerciser For Serious Fitness At Home.

You'll see other bike/rower combinations, but you'll never find one that can match the quality, the features, or the price of the Vitamaster DA-900. Lock the handlebars, and it's a stationary bike with a fully adjustable tension control. The heavy 1½" tubular steel frame is made of 14 gauge steel. Special rubber floor guards eliminate annoying creep—and it won't damage floors. There's an extra-comfy padded seat, so you won't regret the time you spend working out. The handlebars lock in two stationary positions, so it's right for **your** height and arm length. The deluxe console features a combination odometer and speedometer with a built-in 30 minute bell timer.

Unlock the handlebars, and the **exclusive hydraulic rower piston** will allow you to exercise arms, chest and back for a full aerobic workout in your home or office. The full height adjustment feature allows for a variation in the length and tension of your rowing stroke. Pedaling and rowing exercises can be done separately, or you can combine them both for a vigorous workout. It's the ultimate dual-action exercise machine. Designed and built for a lifetime of use. All controls are fully adjustable, for use together or separately. Narrow profile for convenient storage.

PRO900 \$199.95

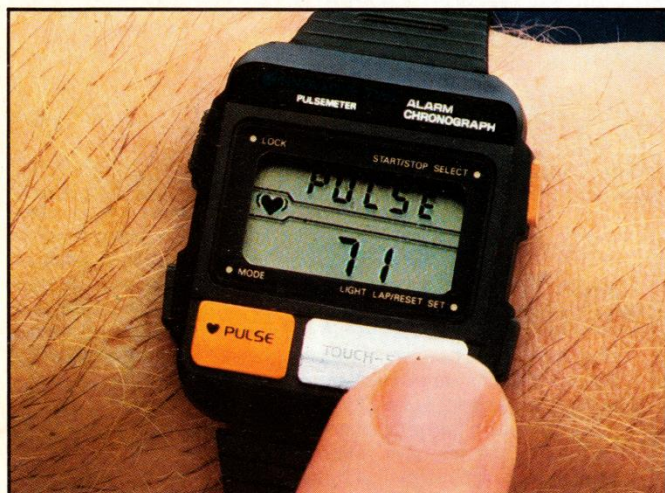
The Automatic Digital Thermometer.

Panasonic introduces the most advanced, most accurate, digital thermometer on the market today. This thermometer is so advanced that it "beeps" you when it's time to remove the thermometer. No more timing, no more guessing. The reading remains displayed for 3 minutes, shutting off automatically. A real convenience when there are interruptions. Records temperatures from 89.9 degrees to 107.5 degrees Fahrenheit with 1/10 of a degree accuracy. It can be used to monitor oral, rectal, or underarm temperatures. Includes batteries (that last up to 3 years) and plastic probe covers.

PANHV5 \$29.95



This thermometer "beeps" when the temperature is ready to be read.



The Pulse Watch That Listens To Your Heartbeat.

The "ears" on this new watch give you an accurate, digital readout of your pulse; so you can measure the cardio-vascular benefits of your fitness program. The built-in sonic circuitry listens and converts what it hears to give you a reliable reading at the touch of your finger. Because it uses sound waves to measure your pulse, it's far more accurate than similar watches using infrared systems.

Plus there's much more! The digital display features hours, minutes, seconds, AM/PM, date and day of week; an auto-calendar set at 28 days for February; 12 or 24 hour time; a daily alarm with an optional hourly chime; and a stop watch with 1/100th of a second accuracy that records split/lap, time-out, and 1st and 2nd place finishes. It's water resistant to 2.4 ATM (80 feet) and operates approximately 3 years on its lithium battery.

So if you're serious about fitness, you'll want to make the Pulse Watch an integral part of your conditioning program.

IT180B \$59.95

Survive The Active Life—In Comfort.

After a vigorous 10 K road race or an extra few rounds of racquetball, give your aching muscles the massage they deserve with Panasonic's new Panablator III. This professionally designed model relaxes knotted muscles and soothes aches and pains in arms, legs, shoulders, torso. It features two speeds (high and low) and an exclusive "hard ridge" on the side of the unit for spot massaging. This hard ridge is especially effective on those problem areas that need extra attention. The long sculptured handle lets you massage everywhere—even the hard-to-reach areas of your back. It's lightweight (only 22 ounces), and compact (just 12 inches long), so it travels easily in your sports bag.

PAN231 \$34.95



For those problem areas, Panablator III features a "hard ridge" for spot massaging.

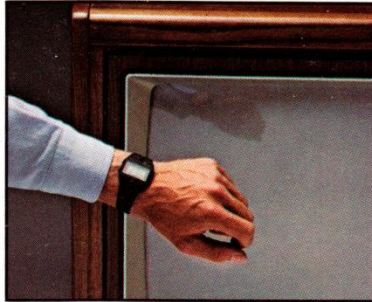


The Miracle Of Remote Control—In A Watch.

Even Dick Tracy would be amazed by this new remote control watch. Just push a button and you can turn on TVs, radios, stereos and appliances. It's micro-technology magic! Here's how it works: you plug two appliances—the TV and a table lamp, for example, (anything up to 300 watts)—into a special module. Then you can turn on the TV and/or the lamp **simply by pushing a button on your watch**. The infrared remote control works in one room (it doesn't go through walls)—but by using additional plug-in modules you can have two channels of remote control power per room. (One two-channel module is included with the watch; additional modules are available separately.)

This quality digital quartz timepiece gives you hours (user selectable 12 or 24 hour formats) minutes, seconds, month, date, and day of the week, plus an optional daily alarm and hourly chime. There is also a sophisticated stopwatch function with 1/100th second resolution and split/lap, time-out, and 1st/2nd place. And it's tested to 24 meters for watersport fun.

IT185B \$69.95 ITMODULE \$29.95



Today's Watch For Today's Man.

What do you get when you combine Casio quality, contemporary styling with microprocessor technology? The new Casio Multi Display Alarm Chronograph!

Here's a watch that is never out of place. It's just as comfortable in the executive boardroom as on the racquetball court. You'd expect to pay hundreds of dollars for such a watch. In fact watches with similar features have sold in our catalog for as much as \$200. Now you can own this fabulous Casio for as little as \$39.95 (\$49.95 for gold tone).

Inside this handsome case there's a watch that features continuous digital and analog displays, a convenient second hand, a professional 1/10 second stopwatch with lap timer, daily alarm function, hourly time signal, dual 12/24 hour time at the touch of a button, and an accuracy of ± 15 seconds per month. The digital readout displays hour, minute, second, AM/PM and month, day and date. The calendar function is preset, so you never need to reset for February, or months with 30 days. All these features are tucked inside a handsome, metal case. Choose gold tone, or chrome with stainless steel band at prices that are clearly a breakthrough.

CAQ320 (Chrome) \$39.95
CAQ320G (Gold Tone) \$49.95



The Casio Touch-Sensor Watch "knows" where you touch and displays the data accordingly.

Casio's Revolutionary New Touch-Sensor Watch Makes Buttons A Thing Of The Past.

How many times have you heard the phrase, "Just push the button!" Buttons are everywhere—on phones, calculators, especially watches. But not for long! Casio introduces a calculator watch that puts touch-sensor technology at the tip of your finger. You may have seen those interactive video displays where you select information by touching a certain part of the screen. Now you can have this same amazing technology strapped to your wrist. The Casio TC-500 is both a watch (with a large, easy-to-read display) and a calculator. So what else is new? This: to use the calculator, you simply touch the numbers with your finger. No little rubberized buttons to push! A tiny microprocessor inside the watch "knows" where you touch, (which numbers and functions) and displays the data accordingly. The results of your calculations appear in the space above the numbers. Plus there's more! 2 independent alarms, an hourly time signal, countdown alarm, dual time mode and a stopwatch accurate to 1/100th of a second. So the next time you reach out to touch something, make it your watch!

CTC500 \$69.95

The Wristwatch With A Twist.

It's Also A Scientific Calculator!

Casio has packed a full-function scientific calculator into a great looking watch. All this calculating power goes on your wrist: sine, cosine, tangents, logs, square roots, and 20 more scientific functions. Plus 12 separate metric conversions. So when you have a brainstorm on the train or late at night, you'll be able to do your computations even though you're not at your desk. This calculator watch is also useful for other, more frequent events, like figuring out your checkbook balance. Perfect for the student. It's great in class or the lab. This little technological miracle shows time to 1/100th of a second, month, date, and day of the week. It also has a built-in stopwatch, a daily alarm and hourly time signal. In strikingly handsome chrome or black resin.

CFX200 (Chrome and stainless steel) \$49.95

CFX20 (Black resin). \$39.95

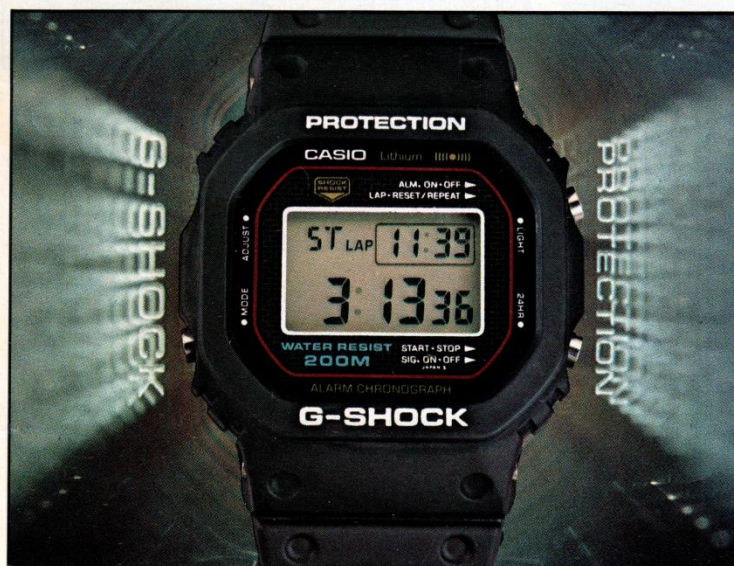
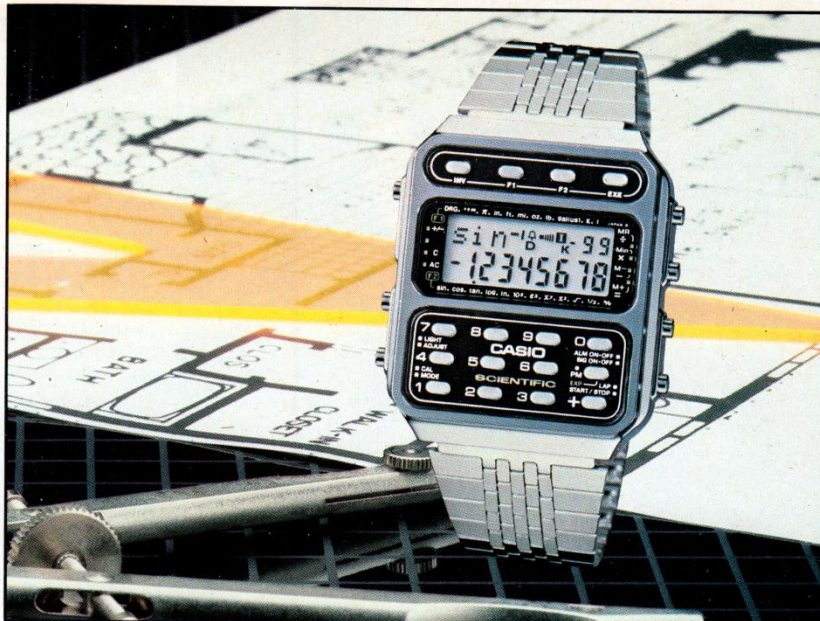
Super slim Calculator Watch with all the fine features above except for scientific functions. In chrome or black resin.

CS831 (Chrome and stainless steel) \$39.95

CS83 (Black resin) \$29.95



To Order, Call Us Toll-Free
1-800-225-8493/8390



The Digital Watch That's Built To Last.

The G-Shock watch from Casio is tough. Really tough. To our knowledge, it's the first digital watch to be totally shock resistant. Other digital watches have been too delicate, too fragile—to withstand the rigors of an active lifestyle. The Casio G-Shock Watch will perform flawlessly despite dropping, banging, vibration, and all normal (and some abnormal) wear and tear. (Of course it will break if you abuse it.) The secret is its 3-stage design which protects the inner electronic parts. Dampers at each stage absorb external shocks, and a special inner frame provides additional protection for the micro-processor module.

The G-Shock is great for the rugged life—on land or in the water. It's water resistant up to 200 meters, and certainly tough enough to withstand the most rigorous water sports. It's a professional stopwatch with 1/100th second precision and measuring modes of normal time, net time, lap time and 1st/2nd place times. Features a countdown timer from 1 minute to 11 hours and 59 minutes. Other super features include a micro-light for night viewing, one touch changeover between 12/24 hour formats, daily alarm and hourly time signals. Regular time keeping mode gives you hour, minute, second, and AM/PM with super accuracy up to ± 15 seconds/month—plus an auto-calendar.

CDW5000 \$59.95

Any Watch Can Tell Time . . . Only The Casio TS1000 Can Give You The Temperature Too!

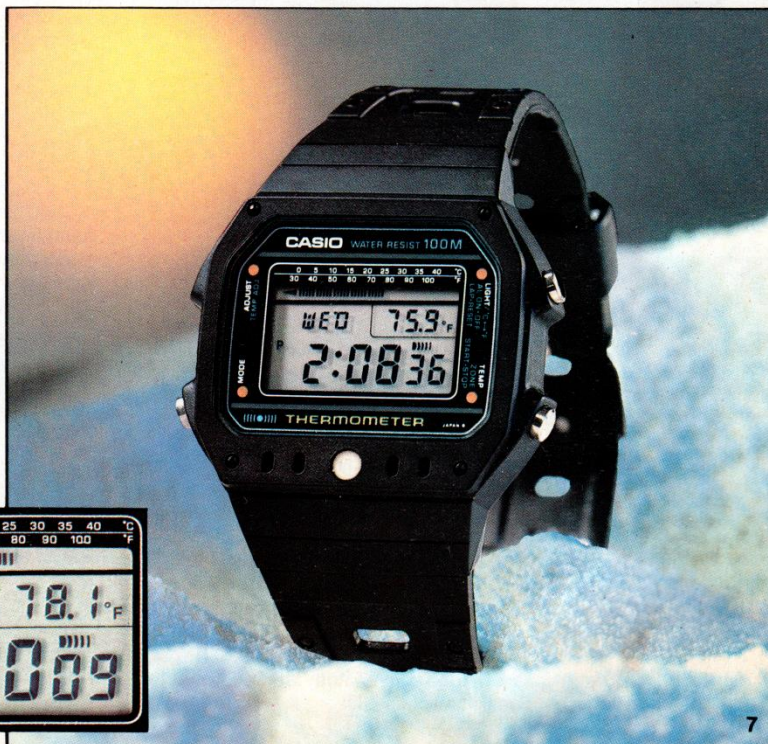
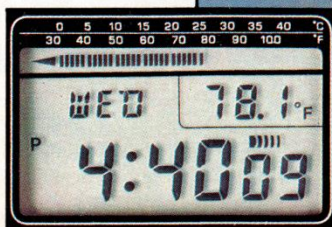
Without a doubt the Casio TS 1000 Temperature Watch is the most advanced, the most ingenious watch in the world. There was a time when the only thing a watch could do was give you the time. Then came the digital explosion and we discovered all the other things a watch could be. A stopwatch, a calendar, a calculator, an alarm, a timer, and even a radio. Now Casio, the master of modern digital technology, has a watch that is like no other. Let us introduce the Casio Temperature Watch—the most exciting thing to happen to time.

A watch and a whole lot more!

Imagine a watch with all the fine features you'd expect from Casio plus the temperature in Fahrenheit and Celsius—all at a glance. The TS 1000 gives you the temperature both indoors and out. The digital display gives you a constant reading in Fahrenheit and at the touch of a button the temperature is converted to Celsius. It's like having the local weatherman on your wrist. The Casio Temperature Watch also gives you water temperatures in both Fahrenheit and Celsius. In fact the TS 1000 is water resistant up to 100 meters (the TS 2000, 50M). Plus there's a high/low temperature alarm that can be set anywhere from 32° to 140°. It's also a 1/100th of a second chronograph with an hourly chime and daily alarm. It features 12 or 24 hour format and at the touch of a button you can see what time it is in 8 major cities in 8 different time zones—Tokyo, Honolulu, San Francisco, Chicago, New York, London, Paris, and Moscow! The Casio Temperature Watch—time will never be the same!

CTS1000 (Black resin case and band) . . . \$49.95

CTS2000 (Metal case and band) . . . \$59.95





The "Itty Bitty" Book Light.

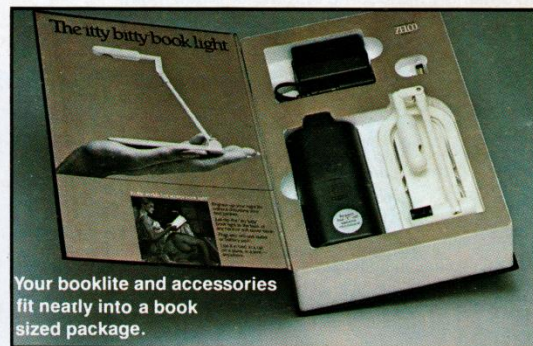
When you take it to bed, you'll swear it's love. In fact it's sure to delight millions of readers, everywhere. Now you can read in bed until the wee hours of the night with this tiny little lamp. It clips onto any hard or softcover book. Plugs into a battery pack or wall outlet, and floods the page with a cool, brilliant light that won't disturb your partner. It's a perfect companion for bedtime or travel, and it makes a wonderful gift. Use it in bed, in a car, on a plane—anywhere. You'll appreciate the way it's thoughtfully designed, meticulously crafted, and cleverly packaged. It comes with its own battery pack, and 8 foot cord. The unique book size package, easily slips onto a nightstand or bookcase. Now you can brighten your night life without disturbing your bed partner. We think it's destined to be a runaway best seller no matter what book you're reading.

BOOKLITE

Requires 4 ERC batteries (2/pkg) \$29.95



Now you can read in bed without disturbing your partner.



Your booklite and accessories fit neatly into a book sized package.

Perfect Balance All The Time!

A well ordered checkbook and elegant styling: what they have in common is perfect balance. You can have them both with this elegant, brushed gold color checkbook calculator. Wherever you go, keep track of your checking, savings and charge accounts. The Electronic Checkbook has three independent memories for separate accounts. Current balances for all three are protected at all times, even when the power is turned off. And managing your money couldn't be easier. Simply enter deposits, subtract written checks or verify your balance at the touch of a key. If your checking account is overdrawn, the money manager warns you with a flashing display. Provides an incredible 4000 hours of use (that's 10 years if you use it one hour a day, every day of the year). A rich, stylish case holds your checkbook, credit cards, calculator and gold tone pen. 2 3/4 x 6 x 1/4".

CNMONEY

\$19.95



The Best Just Got Better!

What do magnificent styling and microprocessor technology have in common? They are both found in the beautiful solid oak Borg digital scale. Step on, and in an instant the Solid State electronic circuitry computes and locks in your exact weight. The red LED display is the largest available on any scale, making it easy to read. Step off, and the memory display continues to show your weight for several seconds. And there's a zero adjust for truly reliable accuracy. This Borg Scale is as good looking as a piece of fine furniture. The graceful oval top is made of solid oak, hand-crafted and hand-finished for years of wear. Solid steel construction underneath gives it maximum strength and endurance. 16 3/4 x 12 3/4 x 3".

BG9500

\$64.95



New From West Bend . . . The Kitchen Timer That's Also A Pocket Size Timer/Stopwatch.

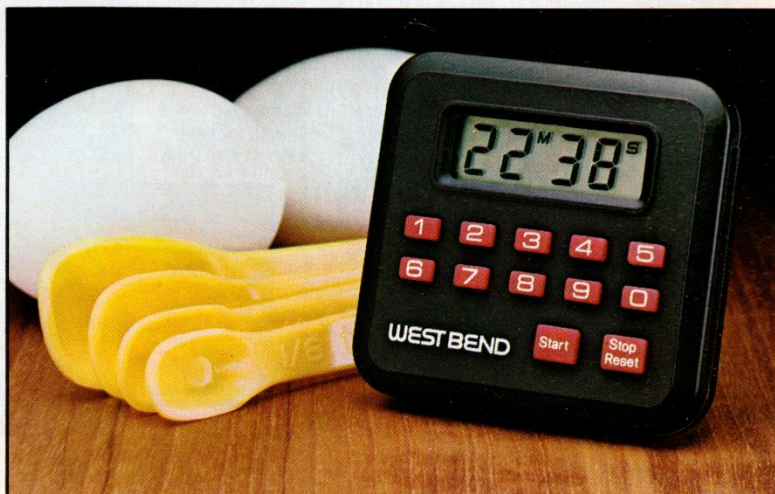
Here's an electronic timer that counts **both up and down**. This pocket-size timer is battery operated, lightweight (weighs less than 3 oz.) and is completely portable. It has a handy clip (clip it to your pocket or belt), a magnet (so you can attach it to your refrigerator or stove hood), and a stand (so it can be used virtually anywhere).

In the count-down mode it lets you time from 1 second to 100 minutes. It's great for cooking, the laundry, sun bathing or even darkroom processing. In the count-up mode it counts from 1 second to 60 minutes then recycles automatically. Use it for jogging, exercising, or phone calls. Its uses are almost endless.

This pocket-size wonder features a large, easy to read LCD display. When counting down, a pleasant tone conveniently lets you know when the timing period has been completed.

WB40007.

\$19.95





An AM/FM Clock Radio, And Telephone, Speakerphone... For Only \$69.95.

There are lots of clock radios on the market, some of them very nicely priced. But this one—the CP2000 from Randix—really takes the prize. Why? Because it has more great features than all the others, including a high quality AM/FM radio, a full-featured LED clock, a convenient telephone, plus a **hands-free-speakerphone**. All this at a price you'd expect to pay for the clock radio alone. When the phone rings the radio automatically switches off, letting you talk on the phone or **hands-free** through the speakerphone. A mute button lets you talk privately to someone in the room without covering up the receiver. Plus a redial button automatically dials the last number you called and battery back-up protects against a power failure.

You'd think that a single unit with all these features would be big and bulky. Not the CP2000. This compact combo has a very low, sleek profile, so it doesn't take up much space on your desk, night table or countertop. It looks great, too, with its chocolate brown cabinet and sophisticated control panel.

RAN2000 \$69.95

The Prettiest Card You've Ever Heard.

So you thought you'd seen everything—watches that tell the time and the temperature, chess games where the pieces move automatically. But we doubt that you've seen or (heard) anything as fantastic as these microelectronic greeting cards. On the outside, they look like regular greeting cards, perhaps more beautiful than most. The surprise comes when you open up the card: it not only expresses your message in words—it actually plays a tune! A wafer-thin battery tucked **within** the paper will play its special tune for 50 continuous hours, resetting to the beginning of the song each time you open the card.

These cards aren't for everyone on your list but we're sure there are a few special someones who deserve the very best. **It's a gift in itself!** Just think of the happiness it will bring to your close friends and loved ones.

Choose from three different assortments, 4 cards each. But order now! Don't wait for the holidays! When people see and hear these cards the demand will be tremendous and supplies are very limited.



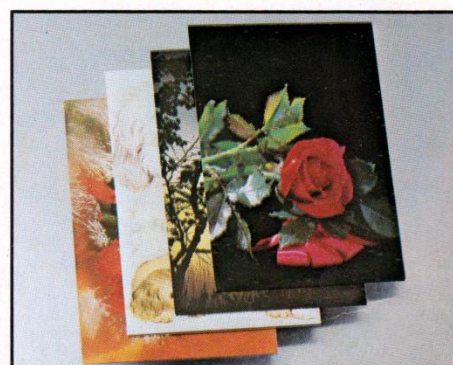
Birthday Pak: Four birthday cards in each pack; two adult birthday cards and two children's birthday cards. Plays "Happy Birthday" when you open the card.

CARDPK1 \$24.95



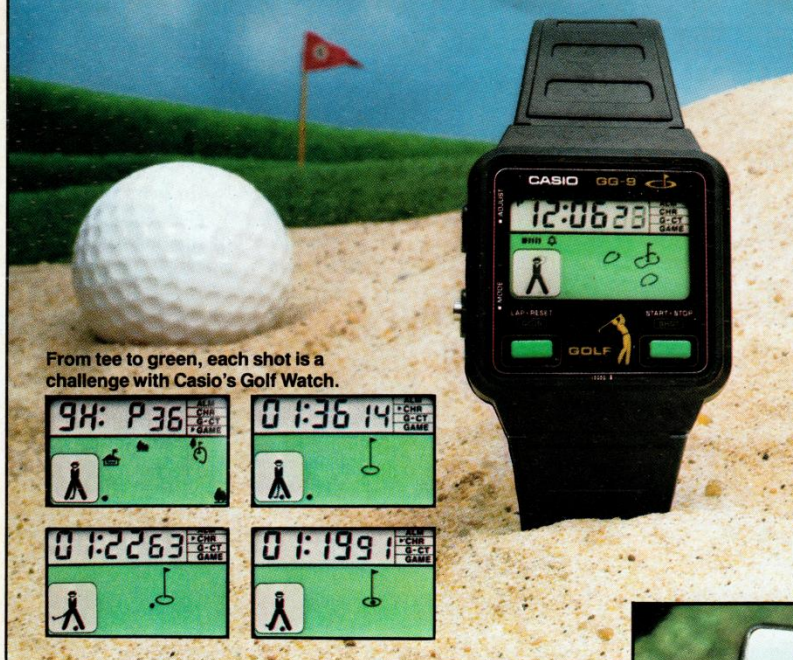
Seasons Greetings Pak: Four seasons greeting cards, two different scenes. Plays "We Wish You A Merry Christmas" and "Silent Night."

CARDPK2 \$24.95



Mixed Assortment: One each adult birthday, child's birthday, seasons greetings and anniversary cards. Anniversary card plays "Let Me Call You Sweetheart."

CARDPK3 \$24.95



From tee to green, each shot is a challenge with Casio's Golf Watch.

Play A Great Game Of Golf.

Take your clubs to this course—rain or shine, day or night. The Casio golf watch is a challenge all the way from tee-off through the ninth hole. It's great fun for the golfer when he can't get to the course. It will even keep track of his score when he does.

The watch with an electronic caddy.

The golf watch gives you a choice of seven clubs—a sand wedge, pitching wedge, driver and four irons. When you land on the green, the readout changes to a closeup of the green—complete with flag—and the golf watch automatically selects your putter.

Have "Pebble Beach" on your wrist!

Each hole is different on this multiple course, with different hazards including sand traps. You can even hit the ball out of bounds, so be careful! The watch tells you what hole you're on, the par to beat, the best score on the course and the distance of each hole. It also keeps two running counts—strokes per hole and total strokes per game.

And it tells time!

Don't forget. It's also a watch. Hours, minutes, seconds, AM/PM, month, date, and day are visible on Casio's unique double display. There's an auto-calendar set at 28 days for February, a daily alarm, hourly time signal, and stopwatch accurate up to 1/100th of a second.

CGG9 \$29.95

End The Chore Of Keeping Score And Save \$25.

Hailed as "golf's greatest gift" by the PGA, the Eagle Scoremaster is the world's first golf computer. It stores, recalls, and immediately computes every facet of your game. From the moment you tee-off, Scoremaster analyzes your game—number of putts, sand saves, green hits in regulation and more. Displays instant information on 31 different game functions on a large LCD display. Scoremaster can handle almost any game you can play including Points, Nassaus, best balls, and up to 17 presses. It also keeps score (net and gross) for the other members of your foursome. Permits review of individual scores on any previous hole.

The unique golf logic is as easy to work with as taking the flag out to putt on the green. Permanent memory feature stores stroke-hole information, even when the machine is turned off. Scoremaster is weatherproof and water resistant. It comes with a beautiful leatherette carrying case. Velcro™ pieces are included with the case so you can attach it to your golf cart or bag. Instructions are always handy—they're printed on the inside of the case. 4½ x 4½".

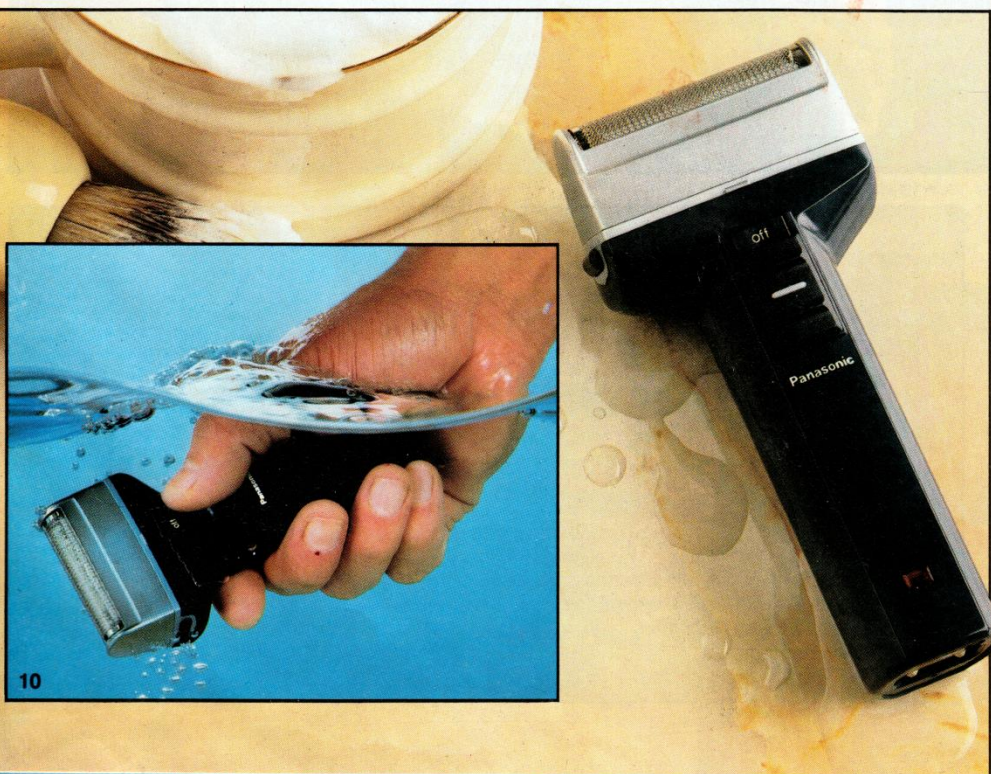
EAGLE \$99.95
Requires 4 ERAA batteries (2/pkg) \$1.95



Mr. Whisk Wet And Dry The Ultimate Shave.

Say goodbye to nicks and cuts, forget everything you know about safety or electric razors. Panasonic reinvents the razor with a remarkable new shaver that gives you a blade-close shave, that's electric fast, with or without your favorite shaving creme. The super-thin shaving foil is computer designed to glide smoothly over your skin, making it easy to get the best shave of your life. Completely immersible with flip-up shield for easy cleaning under a running faucet. Pop-up trimmer for sideburns. Long-life rechargeable battery gives a week's worth of shaves on a single charge. AC recharger features automatic voltage conversion for world-wide travel.

PAN869 \$64.95



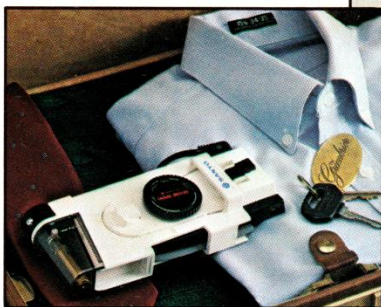
For Pressing Engagements Anywhere in the World

How many times have you arrived at your destination to find that the linen suit you packed so carefully looks like someone slept in it? Aren't you glad you packed Sanyo's compact travel iron? Only 1 1/4" thick, and lightweight enough to go wherever you do, this little iron can help you make short work of packing disasters. The high impact plastic handle slips off the sole plate to make a reliable handle that's always cool to the touch. A non-stick Teflon sole plate glides smoothly over any fabric. The thermostat control lets you select just the right temperature, so you get fast results for natural and synthetic fibers. And the **new spray/steam attachment** makes ironing a breeze.

But don't let the size fool you. Even though this little iron slips into a soft zippered case that takes up no more room in a suitcase than a single shoe, it's big enough to do the job.

And you can use it anywhere in the world. The Sanyo Travel Iron can take care of pressing problems in Peru and add style to Switzerland. It features a voltage adjustment that lets you select 110 or 220V, with the turn of a dial.

SO201N \$34.95



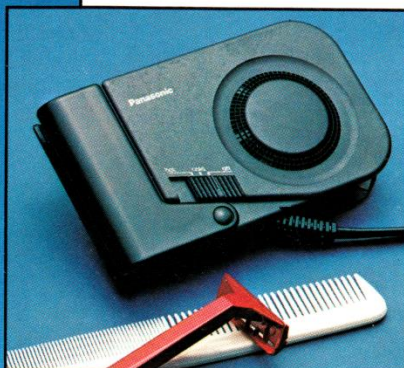
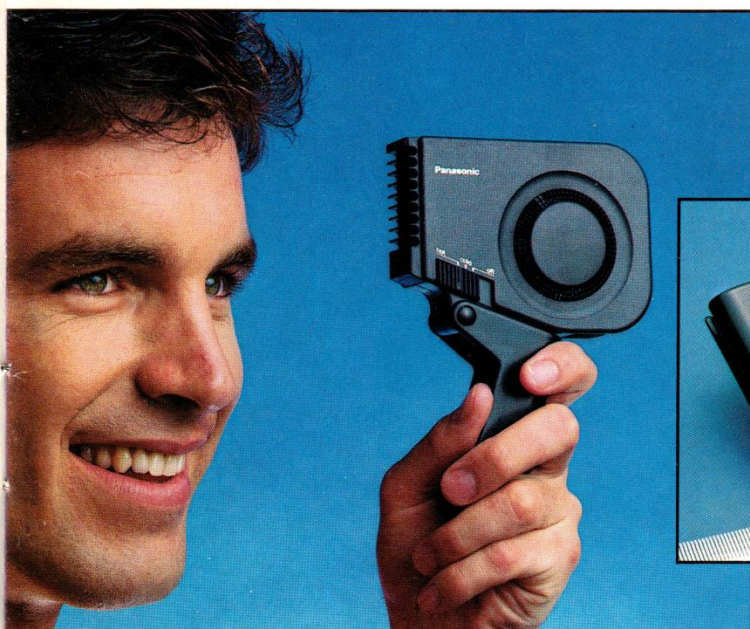
The Ultimate Portable Hairdryer For People On The Go.

Imagine a compact, lightweight hairdryer that's only 1 inch thick and weighs less than 9 ounces! This ideal grooming accessory takes up almost no space at all in your overnight bag or attache. No more lugging around a big, bulky hairdryer! With Panasonic's new ultra-thin hairdryer, you can use that valuable space in

your bag for clothes or whatever else you may need. Its new fold-out handle provides comfortable grip for easy styling and drying. Just fold-up the handle and you have a simple, sleek disc for packing. And the cord conveniently winds around the unit for tangle-free storage.

Don't let the compact size fool you. This little dryer has a powerful flat motor that provides 600 watts of **concentrated drying power**. To match that capacity in a larger dryer, special concentrator attachments are needed. It's got all the quality engineering features you expect from Panasonic, including an integrated "zig-zag" heater element and efficient airflow design for speed and drying power.

PAN621 \$19.95



Just fold-up the handle and you have a compact disc dryer for easy packing.

Travel Clock/Smoke Detector Combination . . . At A Real Price Breakthrough!

For what you'd expect to pay for a quality travel alarm, you now can have the added protection of a smoke detector. For only \$29.95 you can own one of the smallest, thinnest and most efficient travel accessories available. The battery powered quartz travel alarm has a large, easy to read dial with luminous hands and a distinctive buzzer alarm that will rouse the soundest sleeper. The detachable smoke alarm features a second alarm signal that warns you just like a home smoke detector. A built-in bracket allows it to be hung on the back of a door. Plus there's a test button, so you know you're secure. The entire combination is only 5 1/4 x 2 3/8 x 1 1/8", so there's room to tuck it in a briefcase or the smallest travel bag. The Randix Travel Alarm/Smoke Detector may be the best travel insurance you can buy.

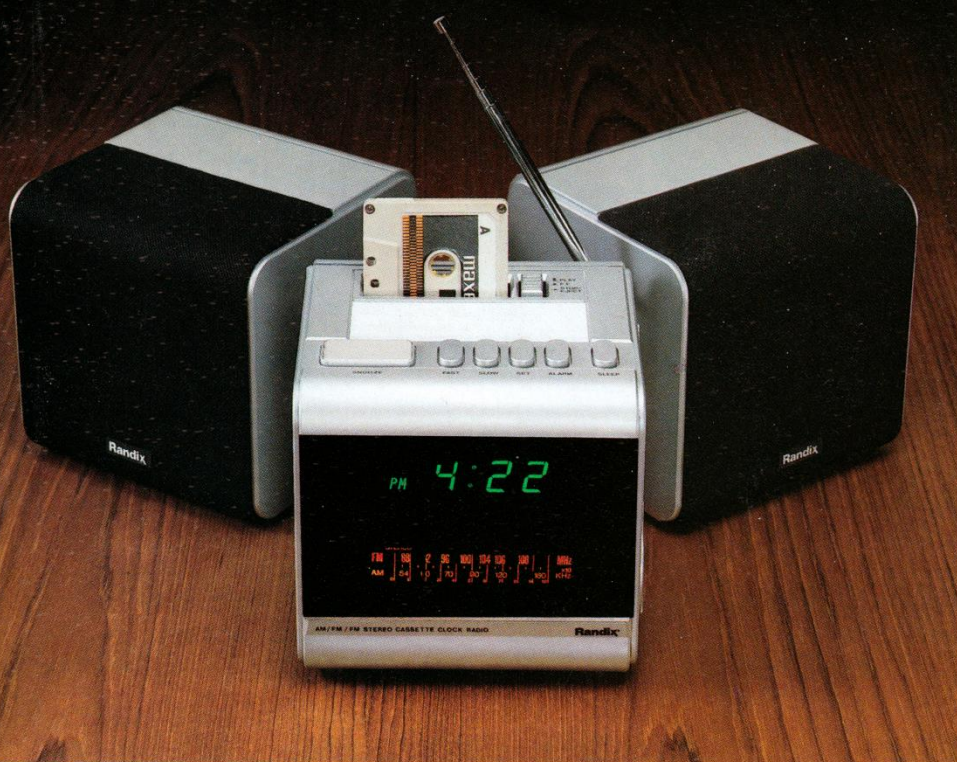
RANQCS40 \$29.95

Requires 1 ERAA batteries (2/pkg) \$1.95

Requires 1 ER9VOLT battery . . . \$1.95



The detachable smoke alarm warns you just like your home smoke detector.



The Ultimate AM/FM, Stereo Cassette Entertainment Center.

The Randix Cube was just the beginning. Now that fabulous entertainment center has been joined by a pair of matching stereo speakers to make it the most satisfying little unit money can buy. And at only \$99.95, the Markline price is far less than anywhere else!

The cube and speakers are less than 6 inches on a side, but don't let the size fool you. It produces a big, high quality, full range sound. The matching speakers add great stereo separation. Enjoy the space-saving Stereo Cube anywhere—it tucks nicely into a bookcase or on a shelf in your bedroom or den. The 24 hour wake-up system lets you wake to AM/FM radio, a pleasant alarm or stereo cassette music. A snooze bar gives you a few extra minutes of shut-eye in the morning. At night, go to sleep with the sounds of the radio or cassette; the sleep switch turns it off automatically. The LED clock display is an easy-to-read green fluorescent which can be dimmed. The alarm tone is adjustable, too. It's a great addition to any home or office.

RAN85S \$99.95

Revolutionary Storage Idea For All Your Tapes.

The Mediaphile is a storage system that lets you keep technology in its place. A patented lock-in channel system lets you organize all your cartridges and cassettes in one easy, modular system. Each 16 x 9 1/2 x 6 1/8" storage unit holds your choice of 10 VHS or Beta Video cassettes, 20 game cartridges, 20 audio or home computer cassettes or any combination thereof. With the Mediaphile your entire library of game, audio and video cassettes are always at your fingertips. The attractive but tough styrene units can be stacked vertically or linked horizontally to form a platform that's strong enough to support your video recorder, TV game or computer. They make a compact, sleek system that expands to fit your needs. The Mediaphile—you'll wonder how you ever did without it.

MP1 (one file) \$24.95
MP1SP (2 or more files) Each \$19.95



Stack'em up for modular storage for all your video, audio or game cartridges.



Widen Your Horizons Without Leaving The House.

The new Super Colormax is the highest gain indoor antenna ever designed. Reception is crisp, sharp and clear—without "ghosts" or annoying "snow," and FM stations come in better than ever. It's the next best thing to an outdoor antenna.

Super Colormax's highly advanced, solid state amplifier widens your viewing range with up to a full 15dB gain in signal strength. Picks up even weak signals. The 180° rotating UHF loop with precision tuning control is an improvement over other indoor antennas. The high efficiency UHF director/reflector provides outstanding color reception and interference reduction. VHF and FM comes in strong on the telescoping, 360° rotating solid brass elements.

For the final, vital link between antenna and receiver, it uses 100% shielded coaxial cable. This eliminates the "leading ghosts" that plague other antennas.

It's ideal for people who can't have an outdoor antenna or who live in outlying areas. Remember that an antenna—any antenna—is only as good as the available signal. We can't promise you perfect reception, just the best deal on what we think is the best indoor antenna around. Try it for 30 days **without obligation** and see for yourself.

CM4100 \$49.95

The Portable Entertainment Center.

Here it is—the most complete, most versatile portable entertainment center on the market today. This 10 lb. mighty mite holds a 4½ inch black and white TV, an AM/FM stereo radio, a stereo cassette player/recorder with auto stop and digital counter, and two built-in full range modular speakers that produce exciting stereo sound. Because of its high resolution picture tube, the TV gives an amazingly clear picture. It has a built-in sunscreen and a unique tilting stand for clearer, easier viewing outdoors. It also features instant on and a linear-UHF/VHF tuner.

It's the only entertainment package you'll need when you're on the go. The built-in folding handle makes it easy to carry whether at home, on the beach, or in the office. Plus there's a built-in battery recharger (battery pack optional) for added convenience. AC cord included. 18½ x 6½ x 6¼".

EMER450 \$249.95
Requires 10 ERD batteries (2/pkg) \$2.25



To Order, Call Us Toll-Free
1-800-225-8493/8390



A TV, cassette player/recorder, AM/FM stereo radio, and full-range speakers in one very compact unit.

TV reception is simulated.



Home Video Control Is At Your Command.

With the Channel Master Home Video Control Center, all your video entertainment is at your fingertips. Inside this handsome walnut-finished case is an ingenious switching system that lets you connect up to 4 different inputs without changing cables and connectors each time. You can choose to hook up your Outdoor Antenna, Pay TV, VCR, Video Game, Satellite Earth Station, Cable TV, Video Disc or Home Computer. And you can send any of the four different signals you choose to a second TV without paying extra for these services.

The independent inputs allow you to record one channel while watching another. It allows continued use of your remote control TV set, or you can maintain VTR/VCR programmability. You can even hook up a second recorder. And it eliminates problems such as excessive cable loss, interference and excessive splitter loss. Each switch is completely shielded to ensure optimum isolation. With Channel Master you just connect, and select.

CM0770 \$49.95

The World's Smallest Color TV.

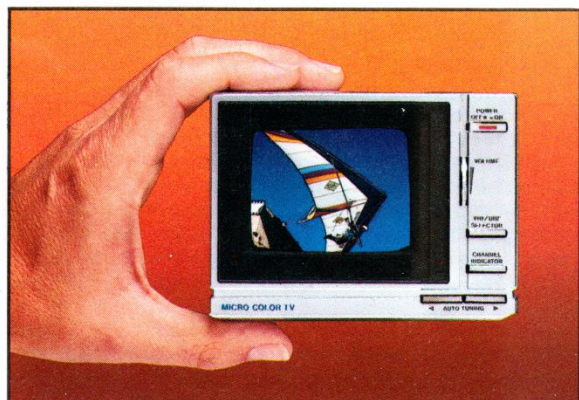
From the leading edge of video technology, Markline presents the world's smallest—and lightest—color TV. Panasonic's CT-3311 Micro Color TV measures an incredible 2.6" diagonally. Weighs a mere 3.3 lbs. The cost? Incredibly, it's **under \$500!**

Flipping the dial is a thing of the past, thanks to electronic Auto-Search. At the press of a button, the electronic tuner searches for the channel you want automatically, whether UHF or VHF. And Panabrite Color Control makes the picture perfect every time. The versatile CT-3311 can also be used as a monitor with your video camera.

And it travels where you travel—in the car or boat, to the beach or you can even watch it at home. Battery case, AC and car adapter included.

3⅜x4½x9⅞"

PAN311 \$499.95
PANMW3P (TV stand) \$29.95
PAN2012 (Rechargeable battery pack) \$49.95
PANLF3P (Magnifying Lens) \$19.95



TV stand is optional.
TV reception is simulated.

Telephone, Speakerphone And Automatic Dialer All In One Convenient Package.

You expect a lot of features when you buy a phone for your home or office. Now Uniden, the company that pioneered cordless phones, introduces their first corded model.

In one sleek compact unit, they've packaged a telephone, auto-dialer, and a speakerphone! The automatic dialer can store up to 30 numbers in memory. With its 32 digit capacity, you can enter your access code or account number for alternate long distance services or credit card calling. Because it's tone-pulse switchable, you can access money-saving services like Sprint or MCI at the flick of a switch. If the number you call is busy, this full-featured phone redials the number once a minute for fifteen minutes. Use the redial in conjunction with the speakerphone and you don't have to pick-up the phone until the party you are trying to contact actually answers the phone. The speakerphone offers you high quality hands-free convenience. Whether you're cooking dinner at home or searching for the right file in the office, your phone conversation can go on uninterrupted.

As if those weren't enough features, here are three more: a built-in hold button, so you can place a caller on hold for privacy, a battery back-up system so you won't lose the memory if there's a power failure, and a 3 position ringer volume control.

EX1050 \$149.00



Payfone Jr. — A Real Conversation Piece.

Don't let its appearance fool you, inside the Payfone Jr. is a quality telephone that's engineered to last. Although it requires no coins to use, the design is a gentle reminder to anyone you know who tends to "reach out and touch too often!" It features tone or rotary dialing at the flick of a switch, plus automatic last number redial. An adjustable ringer volume control is built right in for your convenience. But its best feature is its appearance. A replica of Ma's pay phones, this phone doubles as a bank. On the inside, it has the same quality components as its bigger brother. And on the outside are some of the funniest instructions we've ever seen. The phone requests that you deposit coins before making a local call, then instructs, "for calls over 3 minutes, deposit all the change in your pockets." If you follow the instructions to the letter, long distance calls require that you "empty your entire wallet into the phone." If you should reach a wrong number, "use key to get your money back." The Payfone Jr. is designed to hang on a wall, or rest on a table, and we think it's an ideal addition to any den, family room, or recreation room. 13½ x 5 x 3."

PAYFONE \$89.95



Panasonic's New Communications Center: A Modern Telephone And Speakerphone Combo.

Whether you're whisking a last minute hollandaise or designing a new building for a client, one thing is certain: you need to have your hands free to work. Panasonic has solved this problem with the new, attractively designed KX-T2010. It's a combination telephone and speakerphone that lets you talk from wherever you're sitting or standing (no more stiff necks from holding the phone between your head and your shoulder, either). And at the flick of a switch the phone half of your communications combo is compatible with either rotary or tone phones. Want more than a speaker phone? Listen to this, the KX-T2010 has on-hook dialing for real hands-off flexibility.

This handsome unit belongs anywhere in your home or office you'd like hands-off phone convenience—the kitchen, bedroom, family room, studio or office. Use it as a handy tilt-top desk phone or hang it on the wall (bracket included).

PAN2010 \$129.95

The New Bedside Cordless Combo — With Extended Range At A Lower Price.

Extend-A-Phone calls it "The Bedside Phone." Why? Because it includes everything you need for complete at-home convenience. The EX-7500 combines a cordless phone, high-performance AM/FM radio with snooze alarm, and an easy-to-see LCD display with time and alarm indicator. It packs it all into a compact unit **that fits neatly on your night stand.** But the EX-7500 isn't just for the bedroom. Use it in the kitchen or office—anywhere you want AM/FM enjoyment with cordless phone convenience.

Unlike most other remote phones, the EX-7500 has a high/low volume control that lets you compensate for variations in the audio level in different parts of the house. With the EX-7500's volume control, the volume is consistently even.

Pushbutton Soft Touch makes dialing fast and easy. And at the touch of a button, the EX-7500 automatically redials the last number you called. A mute switch momentarily puts the other party on hold, and a cancel switch terminates the connection. And you can enjoy cordless phoning with an operating range of 700 feet or more.

Now you can experience a totally new dimension in communication with the Extend-A-Phone 7500. The world's best cordless phone, AM/FM clock radio combination. When the phone rings, Markline and Extend-A-Phone have the answer!

EX7500 \$169.95



Demon Dialer Works Like A Demon.

Completely controlled by commands from an ordinary phone, the Demon Dialer doesn't even have to be on your desk. Stores up to an amazing 176 phone numbers. Redials them automatically at the touch of a button.

Can't get through to a busy line? The Demon silently dials the number until it rings—10 times the first minute, and once every 2 minutes after that, for up to 2 hours. No one answers? Demon will dial any number every 10 minutes for up to 10 hours. Lets you know with a ring when someone answers.

Demon Dialer features "directory dialing." You can store a number by pairing it with a name that's easy to remember (like MOM or TWA). And the Demon (DD176T and DD93H only) gives you instant access to Sprint, MCI by automatically dialing up to 32 digits. Just one Demon Dialer gives all these capabilities to every phone in your home or office, or to all the lines of a multi-line phone. Installs in minutes and works like a Demon. 6x5x1½".

DD176T (176 numbers/tone dialing) **\$199.00**
DD176 (176 numbers/rotary dialing) **\$179.00**
DD93H (93 numbers/line single line only) **\$129.95**

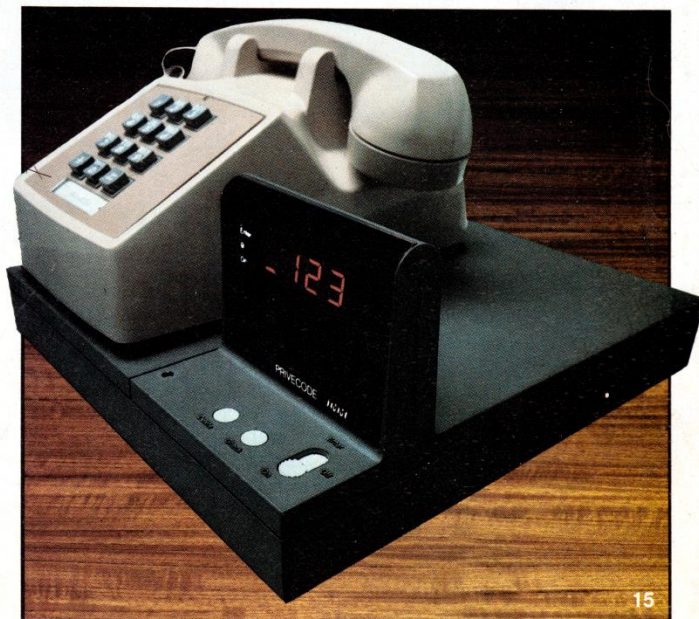
Never Say "Hello" Unless You Really Want To!

PriveCode is an "intelligent" computer-controlled terminal that intercepts each incoming call **before** the telephone rings. You assign up to 16-three digit access codes to the friends and associates you want to speak to. When one of them calls, a pleasant synthesized voice asks the caller for his personal access code. If the number entered is one you've authorized, the code will be displayed on a digital readout, so you know who's calling. **Now, and only now, does the phone ring.** Without an authorized code—**Your phone won't even ring.**

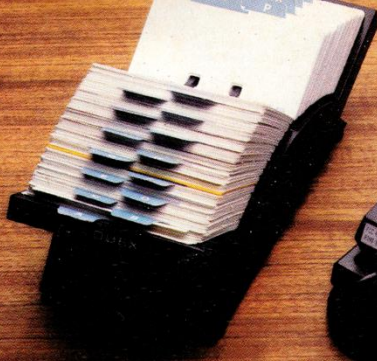
So why not just get an unlisted number from the phone company? Give your unlisted number out once and soon it's the worst kept secret in town, but not with PriveCode. Maybe you'd rather not hear from a certain person who has your access code. Simple. Just change the code or delete it altogether. When you're not at home, PriveCode logs in the access codes of people who've tried to reach you.

It's much safer than an answering machine, because it gives callers no clues about whether you're home or not. If you want messages, simply attach any answering machine to the device. One unit controls all extensions, and switches off when you want to answer calls yourself.

PC1101M \$299.95



Just slightly larger than a standard phone, the Code-A-Phone 2530 uses microcassettes.



It's Bye-Bye Beeper With Code-A-Phone's Microcassette Miracles.

Code-A-Phone introduces two ingenious ways to answer the phone. For the last 25 years (longer than any other manufacturer), Code-A-Phone has been introducing one advancement after another in answering machines. This time they've outdone themselves. These microcassette miracles are just slightly larger than a standard phone. They feature total remote command (which eliminates the need for a beeper) and they're the most advanced microcassette answering machine money can buy.

Beneath their handsome woodgrain exterior, there's a microprocessor that makes these units easier to operate than any other answering machines. Just plug them in, press a single button and they're ready to answer calls. There are two recording speeds. "Slow" speed will virtually double your message recording capacity without appreciable loss in fidelity. A must for those long trips when you can't call your answering machine every day. Other fine features include: voice actuation (VOX), instant replay of your announcement, built-in condenser mike, memo record, and two-way phone conversation record.

And it's beeperless!

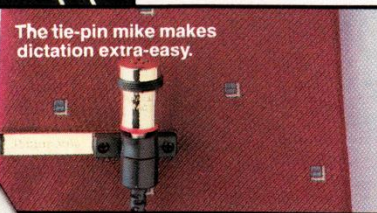
Total remote command (TRC) lets you do more remotely than you can with any other answering system. Using any tone phone, you key in your own personal security code. With TRC you can skip over your own announcement and go directly to your messages. Remote fast forward and rewind lets you repeat important messages and skip over the others. You can record a new announcement (up to 30 minutes), or dictate a memo—all by remote command. Then rewind and play it back to see if you like what you recorded. The remote message indicator saves on long distance tolls: if you have no messages the system alerts you.

The 2550 features a built-in modular phone for added convenience. It's tone-pulse switchable and has a mute button and automatic last number redial.

CODE2550 (with phone)	\$299.95
CODE2530	\$249.95



The tie-pin mike makes dictation extra-easy.



The World's Smallest Recorder.

Imagine a microcassette recorder just slightly larger than your business card. Take a look at Panasonic's newest technological wonder. It's only 4 x 2 1/16 x 9/16"; yet Panasonic's new 2-speed dictation machine has all the features of a full-size recorder. Built-in condenser mike, cue and review, quick review, pause control and a 3-digit tape counter. It records at the touch of a single button, up to 90 minutes per microcassette. Stops automatically without a sound when it reaches the end of the tape. Plus this tiny wonder comes with a clever tie-pin mike that clips onto your tie or shirt for easy, hands-free recording. It makes dictation extra-easy, even while driving, flying or walking to your next appointment.

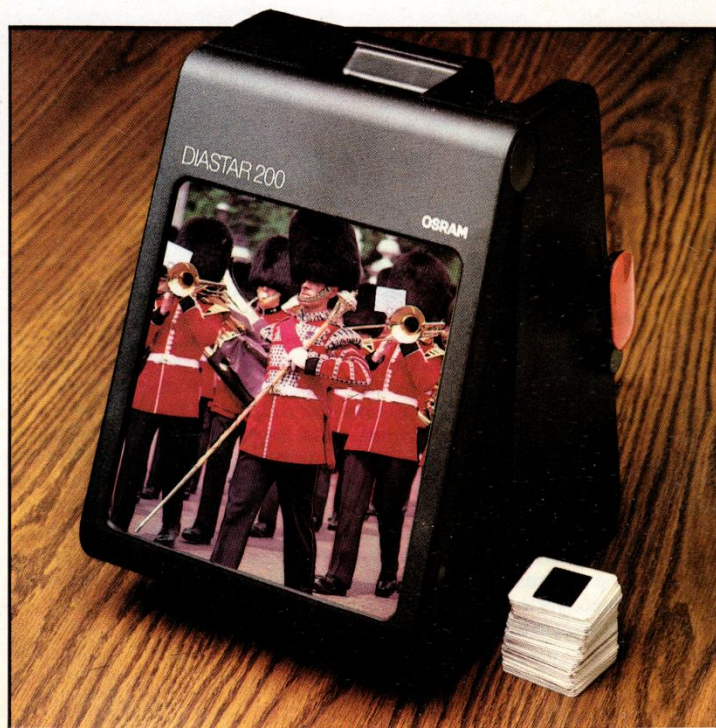
PANRN12	\$199.95
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For A Better Look—The Big Screen.

Diastar 200, the large screen, high-quality slide viewer works anywhere, in any light. It's a valuable aid for sales, school and business presentations, and training sessions. The brilliant 8 x 8" screen (the largest available in a portable unit) displays your slides with such crisp clarity that several people can view them at once. Because it operates easily in daylight, it is not necessary to darken the room during a presentation.

At home, its convenient operation makes slide viewing fun. No big, bulky screen or awkward carousels to set up. Just plug it in and load the holding shaft with up to forty 35mm or 2 x 2" slides. Weighs only 2 lbs. and measures just 6 x 9 x 11" folded. It's so quick, easy and portable. Take it anywhere—to the office, on the road or to Grandmother's house.

DIASTAR	\$149.95
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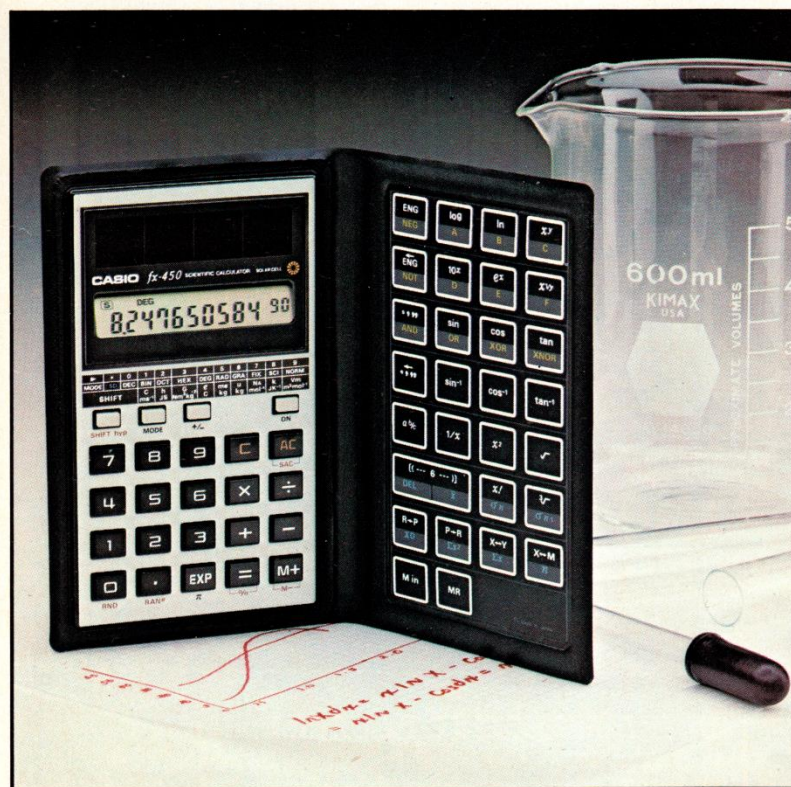
Desk Top Ease, Pocket Size Convenience.

Until now, most executives needed two calculators: one for the office, and one for the road. The Sharp EL331 makes that kind of duplication obsolete. It's a desk top calculator with an 8-digit LCD display that folds to an ultra-thin portable. It slips right into your jacket pocket or briefcase with ease. Features a large keyboard that's full sized for easy operation. Of course, you'll find all the features you'd expect in a 4 function calculator, including square root, percent, and a full 4 key independent memory. Constant, power, reciprocal and chain calculations are all at your fingertips. And it's solar powered. It operates on ordinary room light, so you never have to worry about cords or batteries again. $5\frac{1}{4} \times 1\frac{1}{4} \times 5\frac{5}{8}$ ".

SP331 \$29.95



This desk top calculator folds to fit right into your pocket.



A Pocket-Size Scientific With Full-Size Keys.

Imagine! A pocket-size scientific calculator that combines all the benefits of a desktop unit with the latest in solar powered savings. It's here, the Casio FX-450. Pocket calculators have so many functions that their keyboards are crowded and difficult to use. The FX-450 reverses the trend with a radical innovation—the function keys are separate. This clever layout allows the number keys to be **double the size** of most pocket calculators. It actually has the feel of a desk-top machine and the same ease of operation.

On the right side of the case, Casio took what had formerly been wasted space and put it to good advantage. It designed a special panel with full-size "magic touch leaf keys." Great idea but what does it do? The FX-450 offers a staggering 68 scientific functions including binary, octal and hexadecimal calculation/conversions; logical operations; and nine special physical constants such as the speed of light, Planck's constant, and atomic mass. Other functions: trig and inverse trig; hyperbolic and inverse hyperbolic; logarithms; square roots, cube roots, squares, reciprocals and factorials; rectangular to polar coordinates conversion; standard deviation; percentage calculations; and random number generation. Plus it does fraction calculations, a Casio exclusive. $3 \times 5 \times \frac{1}{2}$ "

CFX450 \$34.95

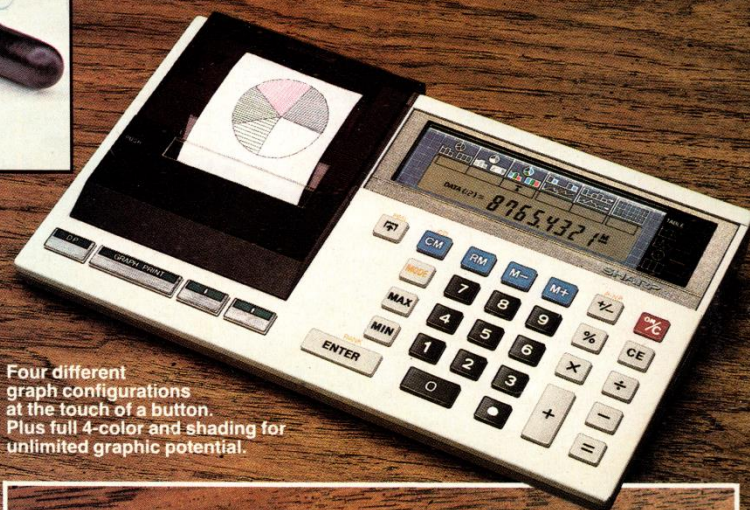
A Graph Is Worth A Thousand Numbers.

Numbers speak with their full power when presented in vivid, 4-color graphs. Not only is the data more exciting to look at—it's also a lot easier to understand. Sharp's EL-7050 calculator has the instant graph generation capability you need to make your numbers come to life. It's exciting, it's affordable, and it's easy to use. Until now, you had to invest in costly computer peripherals to achieve the same graphic capabilities of the EL-7050. The input procedures are simple, no new computer programming language to learn. Just enter the data, select the type of graph, color and shading. With the EL-7050, you can generate bar graphs to show relative value or quantity; circle graphs to show distribution of parts of a whole; broken line graphs for trends and transitions; and band graphs for a combined effect. Use four bright colors and various shadings for added contrast or emphasis. The graphic potential is simply unlimited.

And it's a printing calculator!

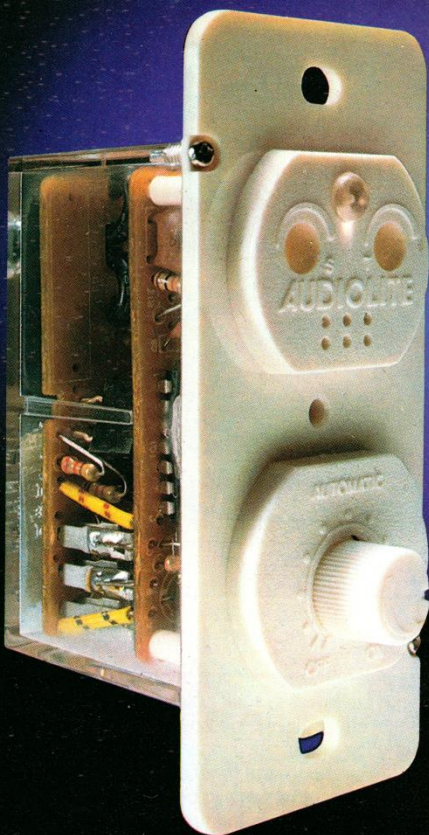
The EL-7050 does more than print graphs. It has all the features of a desk-top print/display calculator. And the whole package measures only $10\frac{7}{16} \times 5\frac{3}{4} \times 2$ " and weighs less than a pound.

SP7050 \$149.95
SP1500P (Paper 5 rolls/pkg.) \$1.95



Four different graph configurations at the touch of a button. Plus full 4-color and shading for unlimited graphic potential.





The Wall Switch You Never Have To Touch

Just whistle and like magic your lights come on. Snap your fingers in a darkened room and the darkness disappears. AudioLite is the new sound-activated wall switch that's so convenient you never have to touch it.

Turn on "Sesame" convenience.

AudioLite puts an end to late-night groping for a light switch in a dark room. On high-sensitivity setting, AudioLite gives you light at the sound of your voice or even your footsteps! In high noise areas, the sensitivity can be set so low that it needs a loud shout to turn it on.

The lights will stay on as long as there are sounds of activity. When it's quiet, they turn themselves off after an interval you select—from 7 seconds to seven minutes. An on/off manual override is the convenient way to keep lights on while you read or sit quietly. The full-range 9-position dimmer lets you choose exactly how much light you need.

The Safety Patrol is always on guard.

House lights have proven to be one of the most effective deterrents against burglary and vandalism. AudioLite reacts to the sounds of attempted break-ins by instantly turning on the house lights. Chances are,

that's enough to scare off an intruder—leaving your home and family safe. Mounted outside, for example—AudioLite turns on lights whenever anyone approaches the house. AudioLite can even make an empty house look occupied by turning on lights randomly in response to ordinary house noise.

Energy-saver.

AudioLite remembers—even if you don't—to turn off the lights when you leave a room. The dimmer control saves energy, too, because you use only as much light as you need. Extends bulb life by operating them at only a fraction of their rated wattage.

There must be at least four places in your home where you could take advantage of AudioLite. In the front hall, stairway, basement—and how about the driveway or patio? Take advantage of our special offer to buy four AudioLites for only \$99.95. AudioLite installs in seconds in place of your present light switch and it's a snap to operate!

AUDIO1	\$34.95
AUDIO4 (Special 4 pack)	\$99.95
AUDIOF (For fluorescent lights only/ no dimmer switch)	\$34.95

Save Electricity, Save Money With Watt Wizard.

Developed by NASA for the space program, the Watt Wizard saves up to 45% of the cost of running electrical appliances. Just plug your appliance into Watt Wizard and plug Watt Wizard into a standard home outlet. It automatically senses the power factor of the motor, applying only the wattage required to keep it running at a constant energy-saving speed. You can actually see the percentage of savings indicated right on the face of Watt Wizard.

For example: your refrigerator can run efficiently on just 180 watts instead of the normal 230. A savings of 22%. A freezer at 225 watts instead of 260. A savings of 23%. Your clothes dryer's normal wattage is 640. With the Watt Wizard it can operate on just 352 watts. A savings of 40%. Similar savings can be achieved from using the Watt Wizard with swimming pool pumps, attic fans, power tools, furnace blowers or any motorized appliance. (Savings rates may vary with the type, condition, and age of appliances.)

WATTWIZ **\$34.95**



ULTRA-EFFECTIVE Pest Eliminator.

Pest Sentry eliminates flying and crawling pests—without deadly chemicals, unsightly traps, or expensive (and embarrassing) pest control services. It broadcasts high intensity ultrasonic waves that actually drive pests away by affecting their auditory and nervous systems. Flies, mosquitoes, chipmunks, squirrels, rodents and roaches—gone completely in 2 to 6 weeks! And they'll stay away as long as Pest Sentry stands guard. It's safe for people, household pets, farm animals, birds, plants and flowers. Won't interfere with TV reception, electronic fire or burglar alarms, or other sophisticated electronic devices. Just plug it into any AC outlet; it draws only 4 watts. One ultrasonic unit is ultra-effective for an area up to 2000 feet—in homes, warehouses, stores, farm buildings—anywhere pests are a problem. 7½ x 7¾ x 3¾".

PS15000 **\$79.95**

	<p>To Order, Call Us Toll-Free 1-800-225-8493/8390</p>
Credit Cards Accepted	



Magic-Stat Thermostat Does It All.

The Magic-Stat Thermostat is so advanced—yet so simple—it may be difficult to believe. Most thermostats have only one or two daily settings. Magic-Stat's patented Cycle-Match feature allows you up to six different temperature settings per day, with up to seven different daily programs. That means you'll save 20 to 35% more energy (and money).

The magic is advanced microprocessor technology. A smart microprocessor chip inside actually calculates when the furnace should come on to meet a programmed setting. On very cold days for example, Magic-Stat senses that in order to meet the setting economically the furnace must be turned on hours in advance. On warmer days it will turn the furnace on much later. This adaptive flexibility means more comfort, more heating efficiency, less strain on your furnace and more energy savings. The exclusive economy setting lets the temperature drop as far as it will go (minimum 54 degrees), and still make it warm when you request it. And Magic-Stat can perform the same magic for centralized air conditioning, too.

Simple one button programming is all it takes to change the temperature setting. Magic-Stat automatically recognizes the patterns you set. Installation is just as easy—takes less than ten minutes, one screwdriver and one 9-volt battery (for memory backup). Magic-Stat simply replaces your existing thermostat, no connections or relays to the furnace are necessary.

Guaranteed Magic.

You have nothing to lose by trying Magic-Stat, and a lot to gain. It's backed by three guarantees: 1) the Markline 30-day No-Hassle guarantee; 2) a 1-year money-back performance guarantee from the manufacturer—save **at least** the cost of the unit in 1 year or your money back; and 3) a limited 3-year warranty on parts and labor.

MS2C **\$79.95**

Turn Off The Weather Report!

And turn on the Computemp 2, the new indoor/outdoor thermometer and alarm clock. The large LED display alternately displays the following information: the indoor temperature, the outdoor temperature and the time. Or at the touch of a button you can select the display of your choice. Computemp 2's advanced 24-hour memory also monitors the high and low temperature for the day, along with the exact time they occur. All readings are available in both Fahrenheit and Celsius. The unique temperature alarm alerts you when the temperature reaches a predetermined setting—whatever you choose between -65 degrees and 190 degrees Fahrenheit. It comes with a 30 foot outdoor probe (longer lengths are available from the factory). With the Computemp 2, there's no more guessing what the kids should wear to school. A great addition to any home or office. Perfect for greenhouses, freezers, saunas, swimming pools even your hot tub.

COMTEMP2 **\$69.95**



Indoor Temperature Outdoor Temperature Low Temperature/Time

F° and C°

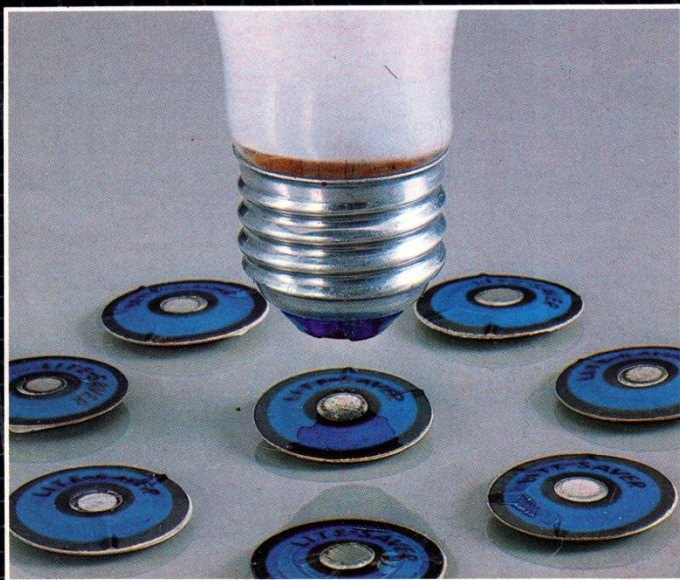


The Lite You Save May Be Your Own.

How often do you have to climb up on a rickety ladder to replace a burned-out light bulb? **Too often**—unless you have the amazing Lite-Saver. Lite-Saver is a solid-state micro chip that converts alternating current (AC) to pulsating direct current (DC). You simply stick the self-adhesive chip to the base of any one-way tungsten bulb and screw it into the socket.

The result is a bulb that **lasts up to 100 times longer** than the rated life expectancy. With Lite-Saver, a normal 750-hour bulb can burn continuously for 750,000 hours. That's 24 hours a day for 8 years! Used periodically, as most are, the same bulb could last years longer—even a lifetime. It's no wonder that Lite-Saver is used by hundreds of hotels, universities, and corporations nationwide. It saves them millions of dollars each year, and now you have the same advantage. Lite-Saver turns the harsh glare of a lightbulb to a soft glow that's easy on the eyes. Since the amount of light is slightly reduced, you may want to increase bulb size—but you'll still save up to 30% on energy costs. DC lighting is by no means new. It has been used in Thomas Edison's home in Florida since 1925. Aren't there a few places in your **home or office** that need a Lite-Saver?

LITESAVE (package of 12) **\$29.95**



Panasonic Does It Again!

The most amazing part of the micro-electronic age is that one device can do the work of many. That saves you money, space, time and effort. The Panasonic VA-8030 does all that and more! It combines the features of a single-line phone, an automatic dialer and a remote answering machine into one, compact, smartly styled unit.

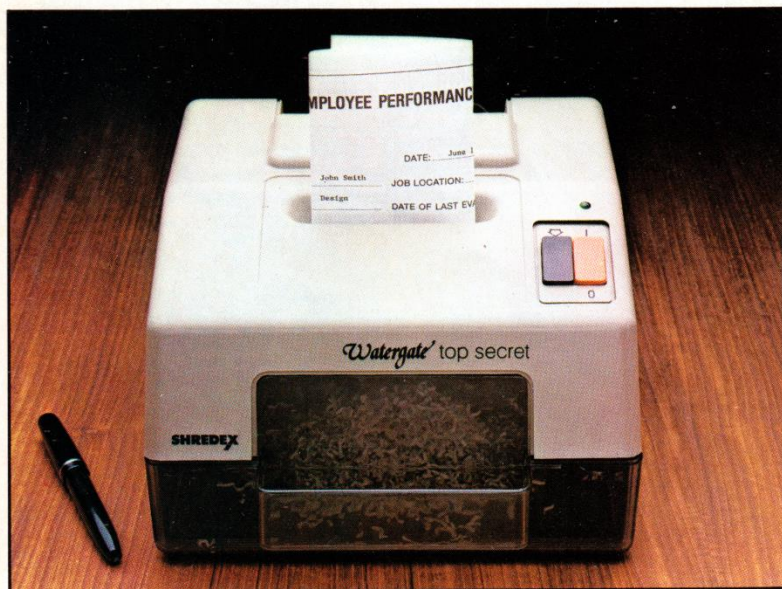
For starters, it's a phone that's compatible with either tone or pulse operation. It plugs into any standard modular jack so it can be used as a separate phone or as part of the complete system. Add to that an automatic dialer that instantly dials any of 10 programmed phone numbers at the touch of a button. Plus there's automatic redial of the last number called. The dialer controls are located on the handset for quick and easy operation. And it's compatible with MCI, Sprint or any of the alternate long distance services.

Now for the answering machine. It uses standard cassettes. It automatically changes to a second outgoing message when the incoming message tape is full. The incoming message voice-activates the tape (VOX), so it records only when a caller speaks. The remote control unit lets you play back your messages from any phone in the world. You also can repeat, skip or review messages. A special toll-saver lets you know if there are messages before you commit yourself to a long distance call.

PAN8030 \$259.95

The ivory colored Panasonic VA-8020 includes all the same features but without remote control.

PAN8020 \$199.95



The World's First Desk-Top Shredder.

Just how private are your important papers? How about your revised sales figures, or the absolutely brilliant algorithm for that puzzling programming problem, or the salary reviews that would cause embarrassment to everyone? With Shredex's Watergate 2001 shredder, you have the most advanced, the most compact shredder available. It's just slightly larger than your phone but don't let its compact size fool you because it's a technological breakthrough. Unlike the big, bulky models that slash your important papers into easily reassembled strips, this advanced shredder can chew your private papers, computer forms, microfiche, or film into over 2000 tiny pieces at the touch of a button.

Nicknamed the Watergate (maybe you can guess why), this machine gives you the extra margin of **absolute** privacy for your important documents. It's cleverly and compactly designed with a built-in receiver tray that holds up to 20 sheets of letter size paper. Inside is a powerful 1/4 HP motor that positively obliterates whatever you need to shred. A unique system of hardened steel blades take an ordinary sheet of paper and turn it into 2300 pieces of confetti in only 6 seconds. Measures only 6 1/4 x 9 1/4 x 8 3/4", and weighs only about 14 lbs. The Shredex desk-top shredder makes Watergate a name you can trust. Don't wait until it's too late, keep your confidential memos and papers private starting **now**.

SHRX2001 \$495.00

At Last A Rechargeable, Voice Activated Microcassette Recorder.

Voice-activation is a fairly standard feature of phone answering machines, but until now the technology had not extended to micro-cassette recorders. Now there's the Panasonic RN-15. It even lets you vary the voice-actuation volume level. So you can pick up the conversation in a room or set it to activate for direct dictation only. Fast playback lets you speed the tape by 30%. The two-speed tape selector allows you to double your tape length. The controls are all easy to use: cue and review, quick review, lockable pause control, edit, and eject button. A digital tape counter, a built-in condenser mike, a LED low battery power indicator, and the AC adapter is included. The RN-15 is lightweight (only 5 ounces), compact (4 5/8 x 2 5/16 x 3 3/4") and **it's rechargeable**.

The perfect companion to the RN-15 is Panasonic's new transcriber. It features automatic back space and quick erase. Headset and footpedal included.

PANRN15 \$129.95

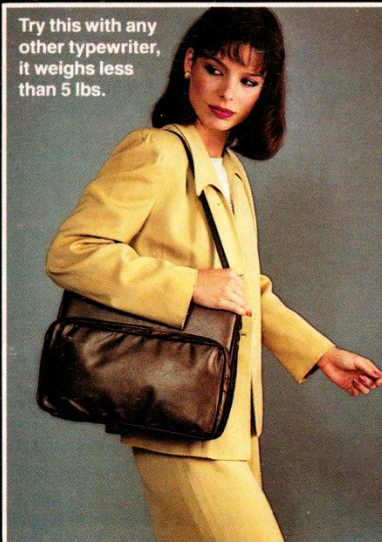
PAN009 (Battery pack) \$10.95

PAN950 (Transcriber) \$249.95

Panasonic's new microcassette transcriber is a full-featured unit.



Try this with any other typewriter, it weighs less than 5 lbs.



correction _

corr~~e~~ction

correction _



Save \$30.00 On The Portable Typewriter That's Just Your Type.

When we say portable, we mean portable. The EP-20 weighs less than 5 pounds. It's small enough to fit in a briefcase with plenty of room to spare. In fact, its thickest point (at the paper feed) measures less than 2 inches. But here's the amazing part—it has a full size keyboard. It's just as big, spaced just the same as any standard typewriter. It uses a dot-matrix printing system (like some computer printers). There's no typing element or daisy wheel. As a consequence, the EP-20 is silent: the only sound you hear is your fingers hitting the keys. Prints on any smooth paper using the mini-cassette carbon ribbon. The paper feeds automatically (forward or reverse) at the touch of a button. See the little green key at the lower left marked "2nd shift"? It opens up a whole new array of special characters and symbols for foreign-language typing and scientific notation not found on other typewriters no matter what the price! What's that—you can't type letter-perfect? An LCD display at the top of the

keyboard shows you what you've typed, 16 characters at a time, before it's printed. To make corrections, you simply move the cursor to the letter you want to change, type in the right letter and that's it. You can change, delete, or insert characters, just like you can with a word processor. And if that's not enough, it's also a full four function calculator. It can print out the results of your computations directly onto your written text. It doesn't do carbon copies and it won't replace your office typewriter. But it's the perfect typewriter for people on the go. Perfect in the classroom, at 30,000 feet in a plane, anywhere!

BRE20	\$169.95
BRCASE (Optional Carrying Case)	\$14.95
BRTAPE (Replacement Cassette)	\$3.00
BR6200 (Plain Paper/500 Sheets)	\$7.95
BR6400 (Thermal Paper/200 Sheets)	\$9.95



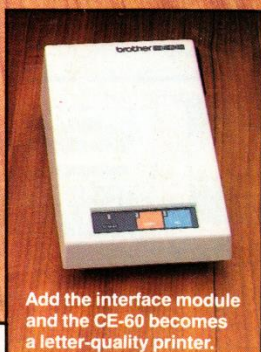
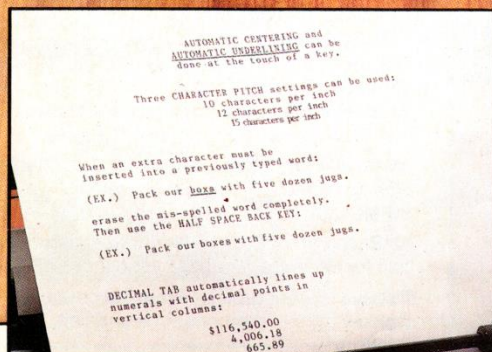
The Typewriter

That's Also A Computer Printer.

So you think the Brother EP-20 is fantastic but you need a heavy-duty typewriter for your home or office. Don't worry, its big Brother is here! The Brother CE-60 not only gives you typing quality that's equal to the leading model (you know how expensive they are), it also doubles as a letter quality computer printer. It handles both chores efficiently for the price of one.

As a typewriter, this portable (it weighs only 17½ lbs.) certainly has a very impressive list of features: **automatic underlining**, **automatic centering**, **automatic correction** (the CE-60 remembers what you've typed—automatically correcting up to one entire line with a single keystroke), **relocation key** (returns you to where you left off before a correction), **automatic line and paragraph indentation**, **repeat typing** for all keys, **decimal and back tabulations** (up to 30 tabs), **right margin flush**, and **express back space**. When you reach the end of a line you don't have to stop typing, thanks to the CE-60's buffer memory. Once you establish your right hand margin, the carriage actually returns automatically—without breaking a word—and continues to print on the next line. Choose any of three type pitches—pica, elite, or micron (one daisy wheel Prestige 10/12 is included). Foreign language symbols and scientific notations are available at the touch of a button. Add the optional interface module and you turn this hard working typewriter into a quiet letter quality printer for your personal computer. As a 13-character-a-second printer, it's hundreds of dollars less than the lowest priced letter-quality printer. The copy button makes an **unlimited number of single page copies**. Connects directly (with optional cable) to IBM Personal Computer, Apple II, Radio Shack TRS80 Model 3, Osborne I, and Atari 1200XL. Also compatible with Commodore 64 and VIC20, TI99/4A and Atari 400,800 (additional peripherals from the computer manufacturer are required). 17x15½x5½".

BRC60	\$499.00
BRIF50 (Interface Module)	\$199.00
BRCABLE (Cable, Please Specify Computer Model)	\$39.00



Add the interface module and the CE-60 becomes a letter-quality printer.

THE TIME HAS COME FOR ADAM — THE COMPUTER

Welcome To The New Era In Home Computers.

Until now, people had to adapt to computers. You had to spend a long time learning their language and learning how to use them. And until now, you had to spend thousands of dollars in added peripherals to "make" your computer functional. But from now on it will be different. Let us introduce ADAM, ColecoVision's Family Computer System. In developing ADAM, Coleco focused on one simple premise: computers should think like you, so you don't have to think like a computer. ADAM is so smart that it takes little or no training to operate. It's designed so everyone can work with it instantly. It's the perfect system for business, home, school, or super arcade game play. But the best part is that it's a **complete system**. For one low price (only \$675.00) you get a number of firsts for the industry. ADAM has an **80K RAM** memory built-in (expandable to 144K). It comes with a **professional keyboard**, an 80-column bi-directional **letter-quality printer**, and a fast **mass-memory drive**. It's the first computer with a **built-in word processing program**, plus Smart Basic and Buck Rogers Planet of Zoom game cartridge. In fact ADAM incorporates four computers working in harmony with one another. Each component is microprocessor-driven. As a result, while one component is working on one task, ADAM's other components are automatically taking care of others. The difference in efficiency between ADAM and the other home computers is extraordinary.

ADAM is "head and shoulders" above the competition! Let's compare ADAM with the rest of the home computers you could buy. Because ADAM is a complete system, there are no added peripherals to purchase. The biggest frustration in buying a home computer is that once you get it home and plug it in, it's virtually useless. You soon find out it's no more than an electronic typewriter with memory. You need peripherals and software to make it do what you want it to do and those peripherals (if available) are **expensive!** With ADAM everything you need to operate a true computer is right there in the box. Just plug it in and you have an electronic typewriter keyboard, a fantastic word processor and the most advanced video game system ever developed.

Let's talk about price. First you could buy one of those inexpensive key-

boards you see advertised every week. But consider the true cost of upgrading their systems to the capabilities of ADAM. For example, with the Texas Instruments 99/4A® you get 16K RAM, add the peripherals to expand the memory, add word processing, a letter-quality printer, a mass-memory drive and everything else you would need to match ADAM and you're talking a cost of \$2500.00. With the Commodore 64® (with 64K) a \$1900.00 cost, the Atari 800® (with 48K) a \$2500.00 cost, the Apple IIe® (with 64K) a \$3180.00 cost and the IBM PC® (with 64K) a cost of \$3625.00. All costs are based on manufacturers' suggested retails as of May 1, 1983. Compare ADAM At \$675 to the competition and **there is no comparison!**



Another first—word processing built-in! ADAM is the only system that comes with word processing hardware and software included. Word processing—especially the way Coleco has designed it—turns all kinds of writing tasks; homework, reports, letters, into a simple, fun experience. Because the word processor is built into its fixed memory (ROM) and because Coleco includes a letter-quality printer in the basic package, you receive a system that's equal to—or better than—some business systems that cost thousands of dollars. You can type, erase, delete, insert, print, store and retrieve all your data. You can even scroll off the screen and change the background colors (you're not stuck with black on green as with most other systems). ADAM's keyboard features 6 Smart keys so you just can't make a mistake. But if you do, don't worry—there's an UNDO key that gets you back to where you were. **Plus ADAM is the world's finest video game system!** ADAM is available in

two formats as a Family Computer System or as an expansion module for your ColecoVision. Either way all the components are the same (if you already own a ColecoVision you save \$140.00). And either way you own the world's finest video game system. A system that's capable of recreating the arcade experience precisely. All present and future ColecoVision cartridges can be enjoyed. In fact, Coleco has created for their digital data packs added screens that even surpass what you'll find in the arcade. And all the expansion modules, the roller controller, and the super action controller plug right into ADAM and the Computer Expansion Module.

Coleco Promised—And ADAM Delivers.

Last fall when we first featured ColecoVision in our catalog, we promised a computer add-on module. For those of you who were lucky enough (and smart enough) to buy a ColecoVision, you can expand your system with the ADAM expansion module and save \$140.00 in the process. The expansion module adds 64K to the existing 16K of your ColecoVision (you didn't know you already owned a computer did you?) And as a bonus you've already enjoyed the world's finest video game system for a year!

You get all the components, all the versatility, and all the capabilities of ADAM with the computer expansion module. Everything is included: the built-in word processor, the mass-memory storage system, the keyboard and the letter-quality printer.

ColecoVision is still available separately. What's that? You're not ready for a computer yet, but you still want to own the best video game system? You're in luck, too! ColecoVision, with all its exciting graphics and playability is available at a very special price—only \$149.95!

Now you can own the Rolls Royce of the industry at an affordable price.

And when you're ready for the ADAM computer module or any of the many other add-on peripherals, Coleco is ready for you. No other system on the market today offers such versatility, such expandability. It's the game system that's built for today and tomorrow!

COL2404 (ADAM Expansion Module) . . . \$535.00
COL2400 (ColecoVision) . . . \$149.95



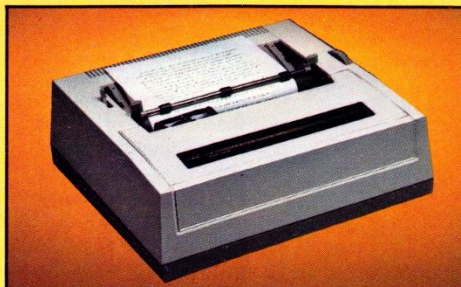
Arcade Classics For ADAM And ColecoVision.

COL2622 Mr. Do (New Release) . . .	\$29.95
COL2603 Looping (New Release) . . .	\$29.95
COL2633 Time Pilot (New Release) . . .	\$29.95
COL2605 Pepper II (New Release) . . .	\$29.95
COL2417 Venture . . .	\$29.95
COL2445 Carnival . . .	\$29.95
COL2419 Mouse Trap . . .	\$29.95
COL2415 Space Fury . . .	\$29.95
COL2433 Lady Bug . . .	\$29.95
COL2439 Blackjack/Poker . . .	\$29.95
COL2434 Cosmic Avenger . . .	\$29.95
COL2447 Space Panic . . .	\$29.95
COL2435 Zaxxon . . .	\$49.95
COL2449 Gorf . . .	\$29.95
COL2443 Smurf Rescue . . .	\$29.95
COL2601 Donkey Kong Jr. . .	\$29.95

From The Leading Software Manufacturers The Best Games For The Best System.

Miner 2049er (Micro Fun)—An all-time classic with an incredible 11 screens of action.	
MFMCL101 . . .	\$49.95
Q*Bert (Parker Bros.)—The newest arcade sensation for the entire family.	\$39.95
Popeye (Parker Bros.)—From the creators of Donkey Kong—their newest arcade hit.	
PB9810 . . .	\$39.95

TER THAT WILL REVOLUTIONIZE THE INDUSTRY!



Coleco plans for the future! Just as with ColecoVision, ADAM was built with the future in mind. Not a system that will be obsolete in a year, but rather a system that can be expanded on as new technology, new horizons are achieved. Just look at this list of items that will be available late 1983, early 1984 for your system! A Smart Telephone Modem, a CP/M-compatible disk drive, a 64K RAM expansion module, and an electronic sketch pad. Plus tons of software including a Smart Filer Spread Sheet, Smart Logo, ADAM's Typing Tutor and Homework Helper, and ColorForms Electronic Crayons.

ADAM is the most incredible home computer ever built. The computer that will change an entire industry. Because this product is so advanced, so ahead of its time and because production of this product will be limited for the balance of the year, please order early to insure delivery. Orders will be filled on a first come, first served basis. Please allow up to six weeks for delivery.

COL2410 (ADAM Computer System) **\$675.00**
COL2404 (ADAM Expansion Module) **\$535.00**

The Keyboard—A professional easy-to-use 75-key typewriter keyboard with its own microprocessor. 21 function keys make learning quicker. 6 Smart keys make this system virtually foolproof. Each Smart function is visible on the screen. It even blinks at you when it needs attention. You have 6 options that take you forward, back, or UNDO what you've done. It couldn't be easier.

The Memory Console—Two memory systems—solid state RAM and magnetic digital data pack drive. It has two microprocessors for fast accurate transfer. It contains 80K RAM (expandable to 144K). The digital data pack drive lets you store up to 500K bytes of program data (the equivalent of 250 pages of double-spaced type). Operates at extremely high speed as a result of exclusive fast transfer circuitry (that is comparable to the speed of a 5¼" disk drive). ADAM is designed to be CP/M®-compatible, and the most popular CP/M® programs will be made available on digital data packs. The Memory Console also contains expansion slots and ports for all ColecoVision cartridges and modules.

The Smart Writer Printer—This component sets ADAM apart from every other home computer on the market. Most letter-quality printers cost more than our complete system. It features bi-directional printing at the rate of 120 words

per minute. Prints on any paper up to 9½" wide, including fanfold computer paper. Optional tractor-feed mechanism will be available soon. Uses standard 96-character daisy wheels, available in many typefaces. The popular Pica 10 daisy wheel is included.

Smart Software—ADAM comes with three pieces of Smart Software: The Smart Writer Word Processor program that's built-in. A Smart Basic digital data pack, which is source code compatible with Applesoft Basic, and a super game pack, Buck Rogers Planet of Zoom, with high quality resolution and super graphics. Software currently available is listed below.

ADAM Peripherals, Software, And Accessories.

COL2409 (Extra Data Drive) **\$149.95**
COL2564 (Blank Data Pack) **\$12.95**

Family Learning Data Packs.

COL7600 (Smart Logo) **\$79.95**
COL7651 (Dr. Seuss Reading, 3-5) **\$31.95**
COL7652 (Dr. Seuss Fun With Numbers, 3-5) **\$31.95**
COL7653 (Dr. Seuss Storymaker) **\$31.95**
COL7654 (Smurf Fun With Numbers, 5-7) **\$31.95**
COL7655 (Smurf Reading Adventures, 5-7) **\$31.95**

Adventure Data Packs.

COL7700 (Tunnels & Trolls) **\$39.95**
COL7701 (Swords & Sorcerer) **\$39.95**
COL7702 (Ulysses & the Golden Fleece) **\$39.95**
COL7703 (Cranston Manor) **\$39.95**
COL7704 (Trolls Tale) **\$39.95**

Arcade Data Packs.

COL2623 (Zaxxon) **\$31.95**
COL2627 (Smurf Rescue) **\$31.95**
COL2628 (Donkey Kong) **\$31.95**
COL2629 (Donkey Kong Jr.) **\$31.95**
COL2644 (Turbo, requires Expansion Module #2) **\$31.95**
COL2649 (Gorf) **\$31.95**

Expansion Modules

For Your ADAM And ColecoVision Systems.

A) Turn your Coleco System into a high-performance race car. Expansion module No. 2 includes an arcade-style steering wheel, a floor-operated accelerator and **Turbo**, the arcade favorite. **COL2413** \$69.95

Destructor—You're in a death race with Insektoids from outer space. A new action cartridge for your driving module. **COL2602** \$29.95

B) Now enjoy the best of both worlds! With expansion module #1 you can play the entire library of existing and future Atari 2600 games. Plus all the great cartridges from Activision, Imagic, and Parker Brothers, to name a few. **COL2405** \$69.95

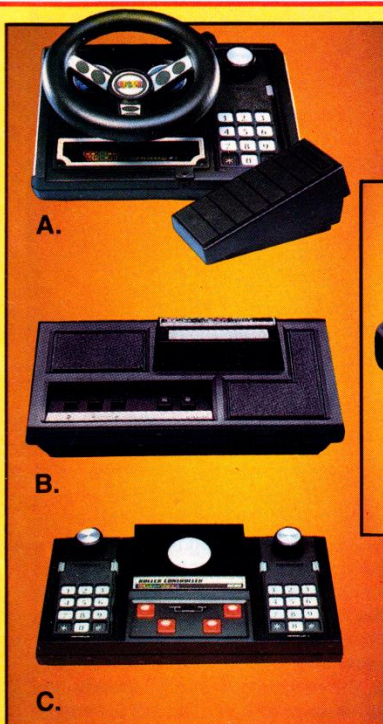
C) Get ready for real arcade excitement with Coleco's new Roller Controller. A full 360-degree field of movement is at your command. Includes the arcade favorite **Slither** game cartridge. **COL2492** \$69.95

Two new arcade favorites are available for use with the Roller Controller: **Victory**, and **Omega Race**. Plus there are more arcade sensations on the way.

COL2446 (Victory) \$29.95 **COL2448 (Omega Race)** \$29.95

D) Coleco introduces the most advanced video game controllers ever. These custom grip controllers feature an arcade quality joystick, a speed roller, a 12-button key pad and color-coded player select triggers. Included with each set of controllers is Coleco's **Super Action Baseball**. Next to this cartridge, all other sports games are strictly minor league. **COL2491** \$69.95

Plus two totally new sports action games are available for use with the Super Action controller, **Rocky Super Action Boxing** and **Super Action Football**. **COL2606 (Rocky)** \$29.95 **COL2422 (Football)** \$29.95



Turbo



Slither

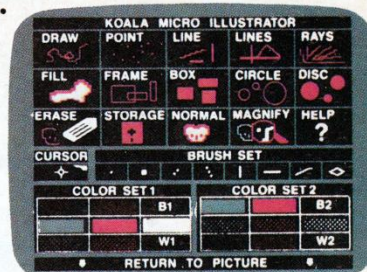


Super Action Baseball



Koala Makes Your Graphic Dreams Come True With The Friendliest Innovation In Personal Computing.

Give your computer the human touch with the most exciting innovation in the computer field since the invention of the microchip. Introducing the Koala Graphic Touch Tablet. With Koala's tablet and the accompanying software you can expand the graphic capabilities of your computer at the touch of your finger. It's faster than a paddle control, more versatile than a joystick and it's much easier to use than the keyboard. Draw, color, illustrate, enlarge with just your finger. No more lengthy commands, no more hours of typing, just touch and create charts, graphs or illustrations. The Koala Pad tablet gives you total cursor control. And it needs no additional hardware to operate. With Koala, you're ready for a whole new dimension in personal computing.

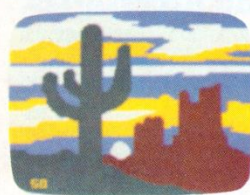


Koala's Micro Illustrator comes with each touch tablet. With the Micro Illustrator you can draw freehand, make a single dot or line, several continuous lines, a fan design and you can fill (put color into any closed area). You can also make a square, rectangle, circle or disc. Erase any part of your design or your entire creation. Select a background color and if you want to save your work of art, this amazing package will save and retrieve your picture at the touch of your finger. You can even magnify the images you create up to 7 times normal size. And if you ever need "help" it's only seconds away with the magic tablet.

You also have your choice of 8 different "brush sets" or markers that control the width and shape of the lines drawn on the screen. And you can choose from two different color sets with up to 9 colors per set.

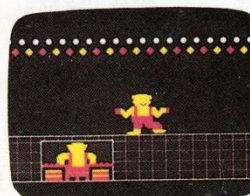
This exciting new concept in computing is available for your Apple® Atari® and Commodore® 64 computers. The touch tablet is a perfect video sketch pad, a keyboard with custom overlays, and a game controller with far more speed and accuracy than anything else on the market. Combined with the Micro Illustrator software, it's perfect for pre-schoolers to the adult. It's easy-to-use and its applications range from business and education to personal entertainment. Just 6 x 8 x 1", it weighs less than a pound and it's definitely fun for all ages!

KPAP001A (Apple/Disk) **\$124.95**
KPAT001A (Atari/Cassette and disk) **\$99.95**
KPCO101A (Commodore 64/Cassette and disk) **\$99.95**



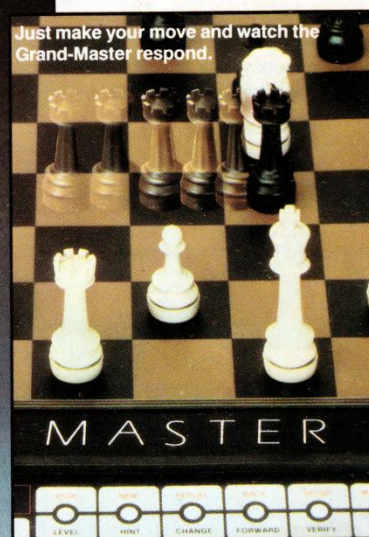
The Illustrator—For those who need advanced graphics Koala's Illustrator software package allows you to draw 3 dimensional visuals and to fill with multiple colors. All the options are at your fingertips allowing you to create stunning computer graphics.

KPAP004A (Apple/Disk) **\$149.95**
KPAT004A (Atari/Cassette and disk) .. **\$149.95**



Dancing Bear—For the Commodore VIC20, a touch tablet and the Dancing Bear software. Touch the Koala Pad tablet to make the cute little critter twirl, leap and bow to a variety of fun-filled carnival tunes. By learning to use the many sound and motion options, you can learn computer fundamentals.

KPCO002B (Tablet and cartridge) ... **\$99.95**



Challenge A Real Grand Master—The Chess Computer That Makes Its Own Moves!

Meet Grand-Master. It's a brilliant chess computer that plays like no other game you've ever played. Grand-Master actually moves its own pieces on the board. You make your move—putting just the slightest pressure on the departure and destination squares—and then wait, wondering: Which piece will the Grand-Master move, and where?? As you wait, the computer "thinks" through its best play. And then—amazingly, automatically—Grand-Master makes its move. If the play involves the taking of another piece, Grand-Master moves the captured piece to the border area. It even sets up a new game—automatically.

Grand-Master can play at 12 different skill levels, from beginner to expert.

It's also a fantastic learning tool. In "Problem Mode," for example, challenge the computer to find a forced mate in a number of maximum moves. In "Manual Mode" you play with another person while the computer oversees all moves. In "Auto Mode," the computer challenges itself. And in "Legal Mode," the computer will show you all the legal moves a particular piece can make. Imagine how helpful that will be to your understanding of the game!

There's more: You can ask Grand-Master for a hint about your next best move, or get a replay of the entire game. You can even retract an already played move, or see one step ahead in a series of moves. 22x19x3.5".

MBMASTER **\$499.95**



Enjoy Your Favorite "Concert Hall" Sounds With Casio's Stereophonic Keyboard.

How do you bring the sound of an orchestra to life? First, you must recreate the authentic sounds of the traditional instruments—such sounds as pianos, violins, cellos, and trumpets. Second, you must create the "atmosphere" and acoustics found in a concert hall. For example, when the violin section of an orchestra plays, no two violins are bowed precisely at the same time. The same is true of any group of instruments playing in unison. The effect that is created by this dissimilarity in playing is known as "**Chorusing**." It is the effect that adds tremendous depth and beauty to a string or horn section. Third, you must direct the sounds in a "stereo" fashion. Because an orchestra is divided into sections and spread out in an array, sounds blend from varying degrees, left to right and right to left.

Let us introduce the Casiotone CT-610 electronic keyboard—the first digital keyboard with orchestral presence! The CT-610 starts by recreating faithfully the sounds of the traditional orchestra! Sounds of pianos, harpsichords, flutes, clarinets... 20 in all. Then the CT-610

creates true realism with a feature called "stereo chorusing" which produces electronically the same nuances of a real orchestra in the concert hall. At the touch of a button Casio's automatic chord accompaniment springs into action. It links up the chords (48 in all), bass, and arpeggio with the rhythm. With the Casio Chord it'll sound like you've been playing for years, even if you started just yesterday. And if rock or new wave is your thing, you can combine sounds like the synth flute, cosmic tone, or the synth guitar with 12 different rhythms for sounds that are "out of this world."

To match its technological features, the CT-610 has a completely new shape and color scheme. Sleak and trim, it's finished in hi-tech metallic gold with gray accents.

CT610		\$699.00
CSP1 (Sustain Pedal)	\$19.00	CVP1 (Volume Pedal) \$59.00
CS2 (Keyboard Stand)		\$79.00
CAS120 (Keyboard Amplifier)		\$249.00

The Phone Of The Future Is Here Today.

The Electra is a sleek, futuristic phone that incorporates a 10 number automatic dialer, LCD clock, AM/FM radio, and the hands-free convenience of a speakerphone all in one compact, attractive unit. Its styling is unique and its features are outstanding. The phone is switchable for tone or pulse dialing, and has a last number redial. Plus a mute button for privacy, so you can talk to someone in the room without your caller hearing you.

The 10 number memory can be automatically dialed at the touch of a button. There's a handsome moroccan leather index with gold stamping built-in for your frequently called numbers. Answer the Electra at the touch of a button, or combine the automatic memory dialer and speakerphone for easy hands-free dialing. The speakerphone is perfect for group conversations at home or in the office. The ringer volume control lets you set the ring to a pleasant level. The Electra, with all these fantastic features, is made to exacting telephone industry standards. It's a quality phone and much more!

The AM/FM clock radio features a LCD quartz clock with an alarm and snooze feature. It's at home on your nightstand as well as your desk. In fact, this is the only phone/clock radio combination that looks great everywhere. Microprocessor technology makes it possible to have all these features in a single compact design. In the office, it's a sleek, uncluttered package that has all the features a busy executive needs; at home, the space-age design adds a plus to any living room or kitchen. In the bedroom, the clock radio and speakerphone are conveniently accessible at arm's reach on a nightstand. The Electra's outstanding design and features aren't easily duplicated at any price. Manufactured to last through years of trouble-free use. The Electra is the full-featured phone of the future that can be yours today.

ELECTRA **\$99.95**





Wake To Fresh Ground, Fresh Brewed Coffee Automatically!

Toshiba's My Cafe may just be the next best thing to room service. While you're in the shower, or catching an extra 40 winks, it will grind and brew from 1 to 8 cups of the best-tasting coffee ever. It's fully programmable: you select coffee milling time (0-20 seconds), coffee strength (regular or dark brewing cycle) and the time you want your coffee ready. The 24-hour LED clock lets you select the time in advance at the touch of a button. There's a built-in warmer that shuts off in 2 hours automatically, even if you forget. And what a brew it is—fresh ground beans mean better flavor, so every cup is fresh, full flavored, and satisfying. The built-in stainless steel filter eliminates the need for messy paper filters, so the rich, full flavor of every cup comes through. If you want, you can also use regular ground coffee. The calibrated water window eliminates pre-measuring.

We're so sure that you'll enjoy the taste of My Cafe's fresh ground coffee that we'll give you a pound of Mocha-Java coffee beans absolutely free. The My Cafe comes with a 24-page recipe book that'll make you a coffee expert with the "Do's and Don'ts" of brewing coffee.

TB850 **\$129.95**

The Better Can Opener.

They put a man on the moon. But in 25 years, has anyone done a thing to improve the can opener? Wearever has! Here's a **hand held electric** can opener that opens tall cans and small cans. Cans a standard electric opener can't touch. Remember how the old electric stalls when you try to open a tuna fish can? Or try to open any can that's taller than the opener itself. Canhandler takes on all cans, even odd-shaped ones with ease.

Hang it on the wall or store it in a drawer. The compact design with phone-style coil cord doesn't take up much space at all. And unlike old can openers, it doesn't get dirty or rusty. Detachable parts make it easy to clean—just throw the cutting mechanism into the dishwasher.

WE75000 **\$29.95**



The Compact Digital Kitchen Scale That Makes Cooking A Breeze.

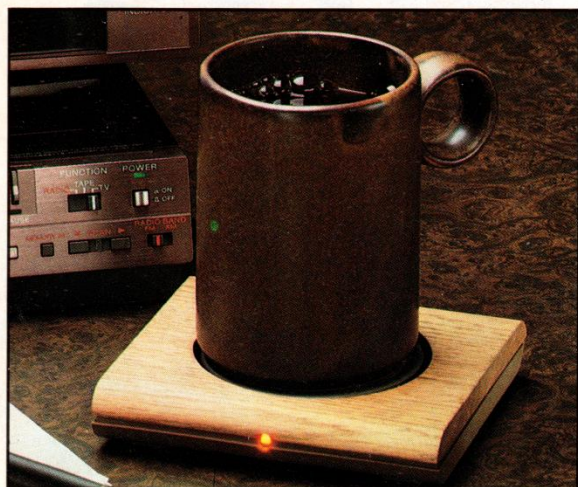
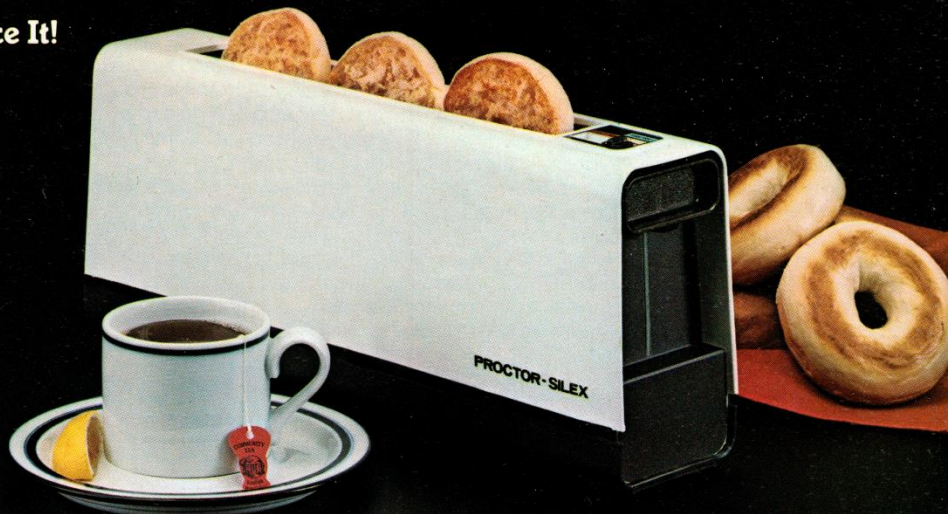
Polaroid's new electronic kitchen scale is compact, accurate and easy to use. It weighs ingredients or portions quickly and easily, and displays the net weight on an easy-to-read digital panel. The compact 9 x 6½ x 1¾" scale takes up a minimum of counter space, and it can be hung on a wall for out of the way storage. Special electronic circuitry weighs only the ingredients, not the container, so you save time and effort. A built-in memory displays the last weight at the touch of a button. So you never lose track, even if you're interrupted. Special diets, canning and microwave cooking rely on accurate measurement of food; and the Polaroid Digital Kitchen Scale can be the key to your cooking success. Powered by a single Polapulse battery (included) it measures in both lbs./oz. and metric weights for easy conversion of European recipes. Its sleek modern good looks and almond color are at home in any kitchen. We've seen scales with less features retailing for over \$100. At \$39.95 this scale is an unbelievable bargain.

POL100 **\$39.95**

Perfect Toast, Any Way You Slice It!

Our new toaster just may be the greatest thing since sliced bread—English muffins, thin sliced breads, even bagels. All are automatically cradled to toast smoothly and evenly. When done to perfection they POP up perfectly, with no sticking or burning. The sleek, slim design (only 3½" wide) fits conveniently on your counter. All the controls are located right on top for your convenience. The special "Cool to the Touch" finish won't burn your fingers, and is easy to clean. Stylish Linen White and Espresso Brown color make it a welcome addition to any kitchen.

TOASTER **\$39.95**



Hot To The Last Drop.

When you can't drink your coffee right away, keep it warm with the Cup Cake. It automatically maintains your coffee at a comfortable drinking temperature while you tend to the many interruptions of the day: such as phone calls, meetings, and other unexpected delays.

The position of the coffee cup triggers an invisible sensor which turns the unit on or off. On when the handle is to the right or left, off when it's in the middle position. This makes the Cup Cake equally convenient for right and left handed people. It's ideal for the office, at home or school. Includes a 3½" handsome earthtone cup and a 4¾" square wooden base. Don't pour your coffee (or your money) down the drain, keep it warm with Cup Cake.

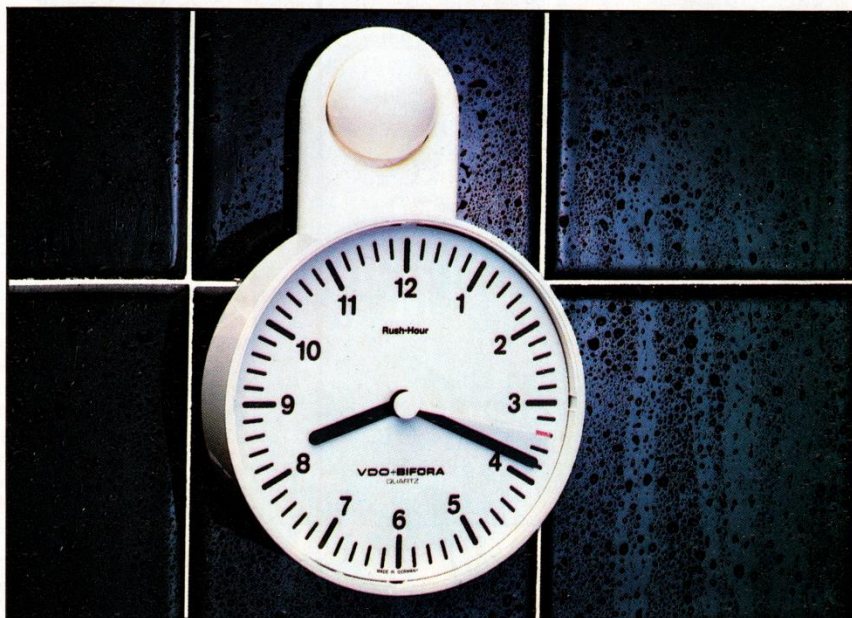
CC520 **\$24.95**

Rush Hour—

A Timely Idea For Busy People.

Have you ever wondered what time it is while you're in the shower? The answer was always two or three rooms away, because until now no clock was built exclusively for the bathroom. Meet the Rush-Hour clock. Designed to stay clear and readable, steam and moisture just can't stop it! Inside the sleek white case is an amazingly accurate quartz movement manufactured by the same company that makes the timepieces for Rolls Royce, Mercedes, BMW, and other luxury European cars. The hanger mounts on tile, marble, or any flat surface without screws. A special ventilation system, and stainless steel parts insure against rust and corrosion.

BFRUSH **\$29.95**



The Big Time Just Got Better!

How do you take the most successful digital clock you've ever sold and make it better? Add an AM/FM clock radio to it and charge only \$5.00 more. With its 1.8 inch high LED display, you can read the time at a glance—even without your glasses. The 100% solid state electronic digital clock has no moving parts, gives years of trouble-free, noise-free operation. Go to sleep to music and wake to either music or tone alarm. There's a "touch 'n drowse" bar for a few more minutes of shut eye. Battery back-up will wake you even if a power failure occurs; retains all settings and returns to the correct time when the power resumes. Plus a hi/lo dimmer control, fast/slow scanning. And for those who just want the clock it's \$5.00 less.

COS2011 **\$39.95**

COS805 (clock only) **\$34.95**

No Bags, No Mess, No Extra Expense.

Toshiba's amazing Whirlwind vacuum cleaner ends the mess of dust-filled bags (and the search for expensive replacements). Empties at the touch of a button. Traps dust inside and keeps air clean with a unique triple filter. This filtered dust compartment concept, popular overseas for years, hasn't been used here until now because of profitable replacement bag sales. But now there is Whirlwind. It actually pays for itself with the money you save on bags.

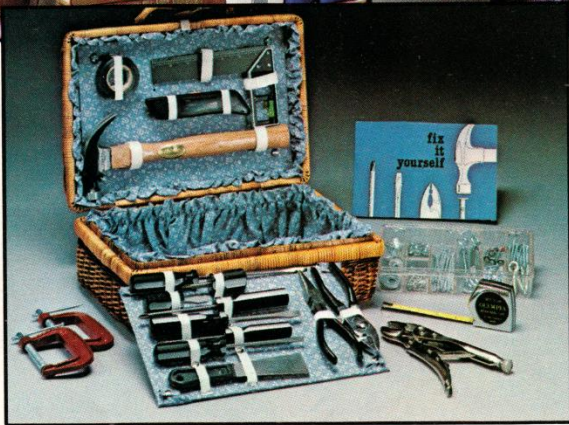
Vacuuming is easy with Whirlwind. The air driven brush, and powerful suction clean deep-down sand and dust without clogging, even on thick shag carpet. One pass usually gets it all. Whirlwind is lightweight and easy to carry at less than 10½ lbs.

The one-piece telescoping handle extends to suit your height; collapses for easy storage. On-Off switch is conveniently on the handle, not out of reach on the canister, and a single lever adjusts for carpet or bare floor sweeping. High performance/low noise motor draws only 7 amps. 16-foot cord retracts automatically. 16½" x 9½" x 12½" x 16". Includes crevice tool, dusting brush, upholstery brush and attachment holder.

TB222 **\$149.95**



Empties at the touch of a button.



The Survive-R Kit—The Attractive Alternate!

Here's the tool kit that doesn't look like a tool kit at all. Originally designed for the single woman, the Survive-R Kit is so practical and convenient we think anyone would find it useful. The well-organized kit contains 20 practical tools for common household repairs—carpentry, plumbing, electrical.

All tools carry a lifetime guarantee. It also contains an illustrated 64-page manual that explains, step-by-step, exactly what to do (a must when an emergency arises). You may already have tools at home—but are they easy to find or are they buried in the basement? Because Survive-R Kit is housed in an attractive wicker case, you can keep it handy on a bookshelf. It looks great and it's always accessible. Plus it's a bargain: the tools alone, if purchased separately, would cost over \$70.00.

HRK400 **\$79.95**

Meet The Easy Mender.

Match-A-Patch is one of Singer's new hand-held "easy menders" for convenient clothing care. It's an invisible weaver, mending holes and tears in fabric so skillfully you can hardly tell anything was wrong. It gives professional results, yet saves you the money of costly reweaving.

Match-A-Patch works on almost all fabrics, including wool, cotton and synthetics. It cuts out a burn hole (for example) in a nice neat circle, then cuts another circle of undamaged fabric (from the lining of a coat or a hem), precisely the same size. It uses adhesive patching discs (a patching sheet is included for tears) to make the repair quickly, easily—and effectively. Repairs last through repeated cleanings and washings. Convenient 6-foot cord. Use it at home or on the go.

SNGQ100A **\$29.95**



Here's a piece of damaged fabric before using Match-A-Patch.

After using Match-A-Patch the hole has practically disappeared.



Stud Sensor "Sees" Through Walls Electronically.

At last, microcomputer technology comes to the aid of everyone who needs to hang anything on walls. Stud Sensor is far more advanced than magnetic devices on the market (which sometimes find nails but not the studs). It measures changes in wall density—actually "seeing" through the wall electronically—and eliminates frustrating trial and error.

Now it's easy to hang pictures, shelves and heavy mirrors. **Press the button** and guide the lightweight Stud Sensor across a wall. An LED flashes red at the edge of a stud, goes off when you pass the far edge. It's simple. It puts you right smack on the center of a stud (impossible to calculate with a magnetic device). Stud sensor even works on acoustically sprayed ceilings to find joists from which to hang lamps or fans. Its uses are almost endless.

SS9434 \$24.95
Require 1 ER9VOLT battery \$1.95

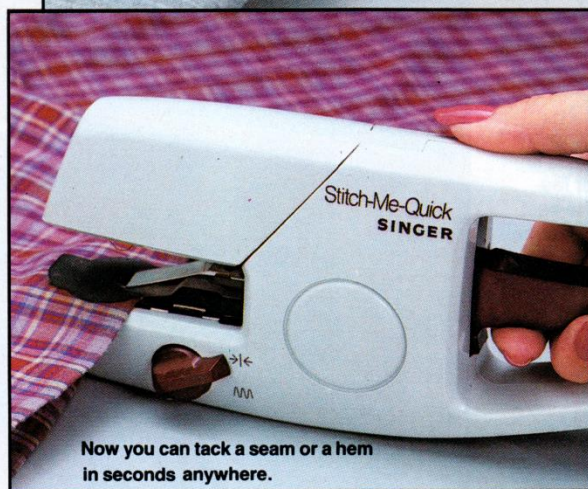


Button Magic Works Miracles.

Now, even those people who can't thread a needle to save their lives can sew on buttons. Any kind of button (2, 3, and 4 hole) up to 1 1/8" diameter. Singer's new Button Magic is simple to set up, easy to use, and fast—sews on buttons in less than 2 minutes. **It uses thread** (not cheap metal staples) to make a durable chain stitch. All you do is squeeze and release the easy-touch handle a few times. Cuts the thread automatically. SNGB100A \$29.95

Mends Hems And Seams Right Away With Stitch-Me-Quick.

Singer makes it easy to stitch hems and seams, even for non-sewers. Stitch-Me-Quick is indispensable for home or travel emergencies when a sewing machine is unavailable. It's so lightweight and easy to use anyone can tack a seam or a hem in seconds anywhere. Stitch-Me-Quick can be used for pants, skirts, coats (even while you're wearing them)—or curtains while they're hanging in place. Simple to operate, it even cuts the end automatically. This handheld wonder works with all fabrics SNGH100A \$29.95



Now you can tack a seam or a hem in seconds anywhere.



Senses wall density to detect wood studs.

"Lights on" indicates where studs begins.

"Lights out" indicates where studs ends.



Stereotron FM Sound.

If you've spent a lot of money on stereo equipment, you certainly want to get good FM sound. But even the most expensive FM tuner can't always give you crisp, clean sound on all channels. "Multipath distortion" plagues receivers in the city, where signals bounce off tall buildings. Listeners in the country, far away from station transmitters, often get weak, fading signals. But there's an answer: The Winegard Stereotron FM Antenna. Its built-in solid state circuit amplifies FM stereo signals an average of 5.6 times. At the same time, it provides an optimum signal-to-noise ratio and proper phasing of signals. The receptor rotates for directivity.

Stereotron looks as sleek and handsome as the rest of your stereo equipment. The housing (6½ x 5½ x 3½") is rich walnut brown, with a 19" wide gold tone receptor bar. Comes complete with 5' coaxial cable and a matching transformer to complete installation to your FM receiver.

WGFM4400 \$69.95

Put The World In Your Pocket.

London's calling, Radio Moscow too—and hundreds of other frequencies from all over the world! Plus you have the great sound of AM and FM in the palm of your hand. The Panasonic RF-9 is a compact electronic wonder with a full 9 bands (including 7 short-wave bands). Its sleek little black and gold tone case is pocket size—just 5½ x 3 x 1", and weighs in at just a fraction over 7 ounces. But don't let the tiny size fool you, advanced microprocessor technology lets all the features you expect in the big radios fit into this small, easily portable package. The slide-rule tuner features an LED light that indicates when you've locked into the best tuning position, even for frequencies on the other side of the globe! Its 2" speaker is engineered for clarity of sound. There's a built in antenna for portability, and hook-ups for external antennas for super reception. The 2 stage tone control, AM sensitivity selector switch, earphone, and separate power switch are features you'd expect on radios two or three times the price.

Now you can know for yourself what other nations think is newsworthy—a full 12 hours before it's reported here. It's the best way we know to put the world in your pocket, wherever you go. Operates on 2 AA batteries or AC adapter (not included).

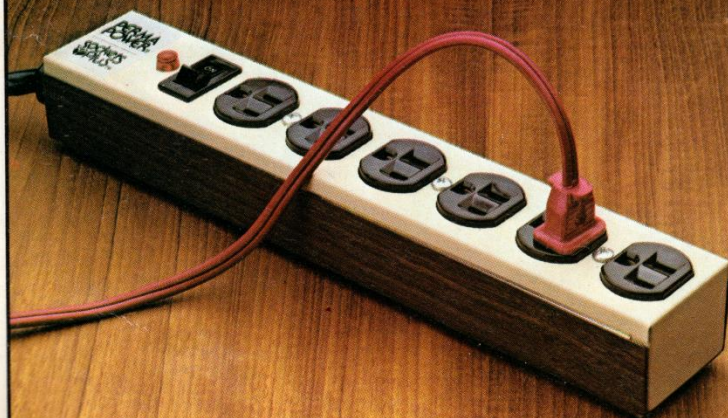
PANRF9 \$99.95
PAN34 (AC Adapter) \$ 6.95
Requires 2 ERAA batteries (2/pkg.) \$ 1.95



Don't Run Short Of Electrical Outlets.

With Perma Power Socket Plus outlet strips you'll never have to pay for costly installation. Now it's no problem to use a typewriter, a clock, a calculator, and more on a single desk. Socket Plus eliminates dangerous extension cords. So plug Socket Plus into your office or in your home workshop, kitchen, garage, or utility room. It comes complete with a six foot cord and master switch with light. The six 3-pronged outlets are circuit breaker protected. There is no chance of overloading because if the power drain is too great, the unit itself will shut down. The honey beige top and vinyl woodgrain side unit can be wall mounted with the included screws. 12 x 1½ x 2"

PPL610 \$19.95



Own Your Own Tape Factory

And save money in more ways than one. First, you'll help pay for the cost of this unit in no time with the money you save from recording your own cassettes. Plus, you'll save an **additional \$20** with our new low price. A pair of condenser microphones are built-in, and there's a jack for stereo headphones. The unit is compact and fully portable, only 15 x 8½ x 3¾". It's easy to carry, wherever you go. And now it's very easy to afford.

EMER939 \$129.95
Requires 3 ERD batteries (2/pkg.) \$2.25

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The New Randix Cube . . . Sensational Features At An Unbelievable Price!

Here's the most compact entertainment and information center anywhere. It's less than six inches on a side, but don't let that fool you. This Cube does it all. It delivers great sounding AM/FM broadcasts. It's also a top loading cassette player. This Cube can lull you to sleep or wake you up to your favorite music. Or if you wish, it will wake you with an adjustable tone alarm. A touch sensitive snooze bar gives you a few more minutes of shut-eye. It's easy to see the illuminated tuning dial and large digital time display (with dimmer) any time of the day or night.

It's so small, so compact, this entertainment center can go in places you never dreamed of. It's right at home anywhere in your house. Perfect on your night table, a bookshelf, the kitchen counter or in the family room or den. At the office, you can use it as a handy desk clock or place it on your credenza or bookshelf. It fits in everywhere and anywhere.

Its best feature is the price!

This super entertainment package is yours for only **\$49.95**. At that price the demand is sure to be great. Order early for timely delivery of the new Randix Cube Entertainment Center.

RAN87

\$49.95



Move Over Walkman®, Here Comes Mr. Disc!

If you thought you'd never hear portable sound quality as good as the Walkman, wait until you hear Mr. Disc. A completely self-contained, high-quality portable stereo phono system, Mr. Disc sounds even better. Why? Mr. Disc plays records—**both LP's and 45's**—rather than tapes. Records have a wider dynamic range than tapes, with no tape hiss or noise. Its specially designed electronic circuitry delivers superb high fidelity sound despite its compact size (11.4 x 4 x 2.5"). Powered by 3 C batteries (included), it features a Vector-Aligned Dual Magnetic Cartridge with diamond stylus, and a dynamically balanced tone arm that doesn't need leveling. For private listening, it comes with a pair of lightweight headphones that deliver big, bright stereo sound. It also can be plugged into any stereo system. It's lightweight (only 2½ lbs.) so you can enjoy its great sounds anywhere: on vacation, at school or work, or while relaxing by the pool or in your den.

MRDISC . . . **\$149.95**
MR652A (optional AC adapter) . . . **\$12.95**

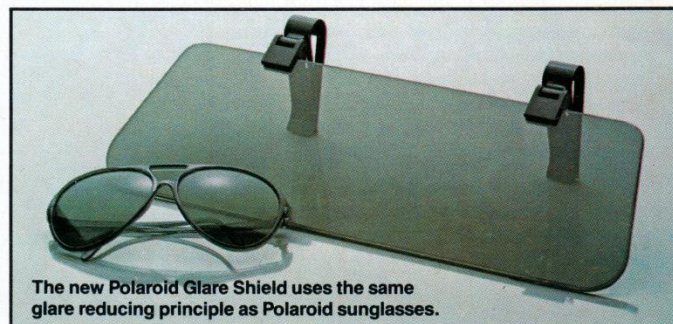
The world's first portable stereo turntable comes complete with a suede-like carrying bag and stereo headphones.



Make Your Driving Safer And More Enjoyable.

The same glare reducing principle that made Polaroid sunglasses famous is now available in a large, convenient clip-on visor for cars, boats and planes. Until now, only the finest European sport and touring cars had polarized glass. Unlike tinted glass, the Polaroid Glare Shield screens out up to 99% of reflected glare to let you see clearly. It reduces eye strain, improves visibility, and is non-distorting. Each panel is made to the same exacting standards that have made polarizing filters a standard for precision instruments. Unlike the lightweight tinted panels currently on the market, these are double Plexiglass panels with a polarizing filter permanently laminated between them. They're scratch and heat resistant, and easy to clean.

POLGS (one) \$12.95
POLGS2 (pair) \$19.95



The new Polaroid Glare Shield uses the same glare reducing principle as Polaroid sunglasses.



Make Yourself Comfortable With The Spine Spoiler.

The Spine Spoiler is the first infinitely adjustable support system that puts you in control. You can select just the right amount of support for your aching back. It's a nylon-covered cushion that inflates with a detachable inflator. Unlike pillows, braces, or cushions, the Spine Spoiler adjusts to you. Just pump it up for full support, or turn the valve to let air out for less support. If you've ever suffered from "driver's back," you'll appreciate the difference real comfort can make on short and long trips. If you've ever struggled to get comfortable in an airplane seat, you'll appreciate the Spine Spoiler. Because it's inflatable, it folds to a compact size that's easy to carry with you. Use it at home, in your favorite chair, or at the office. The two-way harness system adapts to wide, narrow, even bench seats. Recommended by leading doctors, professional drivers, and countless back pain sufferers for real relief and comfort. So pamper your back with the Spine Spoiler. **It works!**

SSQF2 \$19.95

One For The Road.

Don't bet your license or your life! The ATC-1 (Alcohol Test Computer) can tell you when the party's over. Just blow into the mouthpiece, and the calibrated meter measures blood alcohol levels from .0% to .15% with electronic accuracy. A separate red warning light activates when the reading is .05% or more, so you have time to slow down. In West Germany, where it's manufactured, the penalties for driving under the influence are the toughest in the world. When it was tested in a major hospital here, doctors found this breath analyzer gave readings that were amazingly accurate. Let's face it, at \$89.95, it's much less than the \$375 fine you'd pay in some states, and absolutely priceless if it saves even one life. Small enough (5 x 2 1/2 x 1 1/2") to slip into a pocket, purse or glove compartment. At only 6 oz., its lightweight insurance you can take along to let you, or a friend, know when you're ready to travel.

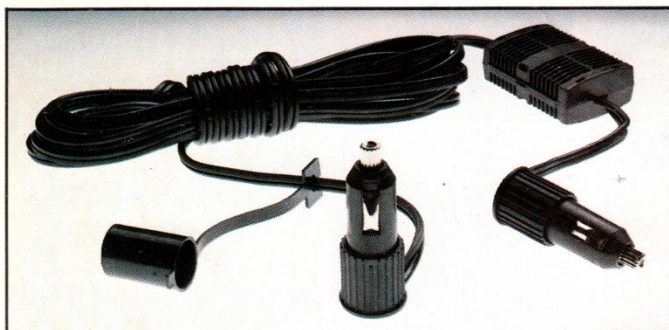
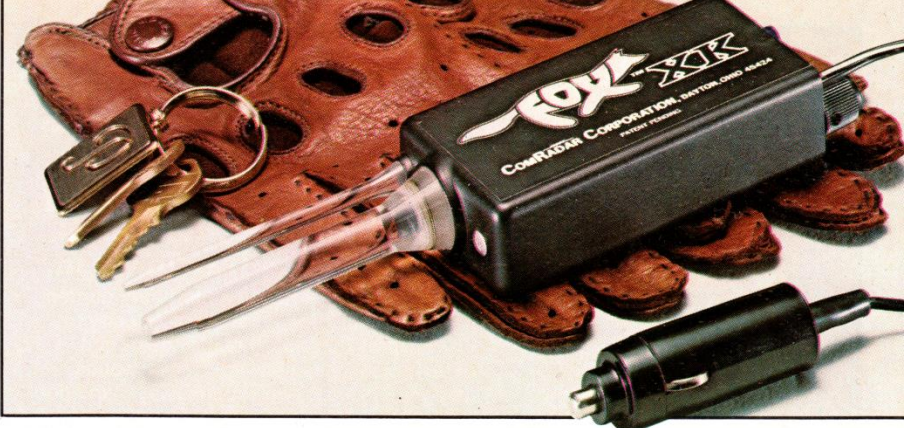
ATC1 \$89.95
Requires 6 ERAA batteries (2/pkg.). . . \$1.95



Outfox The Radar And Save!

The Fox XK is mighty sly when it comes to radar detection. Sniffs out moving and non-moving radar as far as two miles away. That's total protection on the X and K bands, on all polarizations and all waves, pulsed or continuous. Highly selective circuitry eliminates false signals, adjusts to give you both audible and visible alarms when danger is near. With the sly Fox XK, you've got 3 to 5 times more protection than ordinary traffic radar units.

This big protection comes in a sneaky little package so small it slips right out of sight. Mount it on your sun visor in your car, truck or van. Traveling salesmen or anyone on the road should ride with the Fox XK. It's fully portable—plugs into the cigarette lighter—and can be installed in seconds in any car. 7 $\frac{3}{4}$ x 2 $\frac{1}{8}$ x 1" **FOX60XK** \$99.95



Say Goodbye to Old Fashioned Jumper Cables.

Easy Charge is the newest, most exciting auto accessory on the market today! It's the first real alternative to jumper cables. No dirty hands or clothes, and there's nothing to figure out, because these jumper cables work from cigarette lighter to cigarette lighter. It's easy to use—no hoods to open; safe—no danger of misconnections or exploding batteries. Two patented cigarette lighter adapters on 16 foot cord fit any car, and the unique circuit breaker prevents overcharging. Just plug them in and relax. In minutes the disabled car starts and you're on your way. And they're small enough to tuck into a glove compartment with lots of room to spare. Handy carrying case included.

EZCHARGE. \$19.95

The Most Complete Air Compressor On The Market Today!

What could be worse than a flat tire on a dark, deserted highway, miles from nowhere? The answer: a spare tire that is also flat. Now consider the alternative: a completely self-contained, portable air compressor. This rugged model has everything you need **built right into the unit itself**—a 200 psi pressure gauge, a rugged carrying handle, a convenient on/off switch, and 2 $\frac{1}{2}$ feet of high pressure air hose that folds conveniently into the cord storage unit. To operate, simply plug it into your car or truck's cigarette lighter; a 10 foot electrical cord reaches any tire.

Safety as well as convenience is built right into your air compressor. The handy flashlight becomes a warning flasher at the flip of a switch. Needle and nozzle adapters are included for athletic balls, beach toys, air mattresses and rubber rafts.

ID200 \$49.95



Red warning flasher alerts oncoming motorists.



Built-in emergency light adds convenience and safety.



Save \$10 On The Most Complete Emergency Radio On The Market Today.

When road emergencies occur, experts advise you to stay in your car and wait for help. Anyone who's ever followed that advice knows just how long that wait can be. With the Uniden Emergency Radio all you have to do is plug the 5 foot cord into the car's cigarette lighter, mount the magnetic antenna, and you have instant two-way communications. Use emergency Channel 9 or any of the other 39 channels. An LED readout makes it possible to find any channel, even in the dark. And this unit features a separate hand microphone with coiled cord, that allows for safe, one hand operation even while driving. With the other units on the market,

the entire radio must be picked up to communicate. The Uniden Emergency Radio also features one other big plus. It is **completely portable** with the optional battery pack. Even if the car battery is dead or you have to leave your car, you still can summon help. You can also use it for hiking, hunting, fishing, or any other outdoor activity. But the amazing part is that all this protection fits into a compact 8 $\frac{1}{2}$ x 4 x 5 $\frac{1}{2}$ " case that can be tucked out of sight under a seat, or in a glove compartment. And it costs no more than the other, less sophisticated units.

UNPC9 \$79.95
UNBP10 (optional battery pack) \$24.95

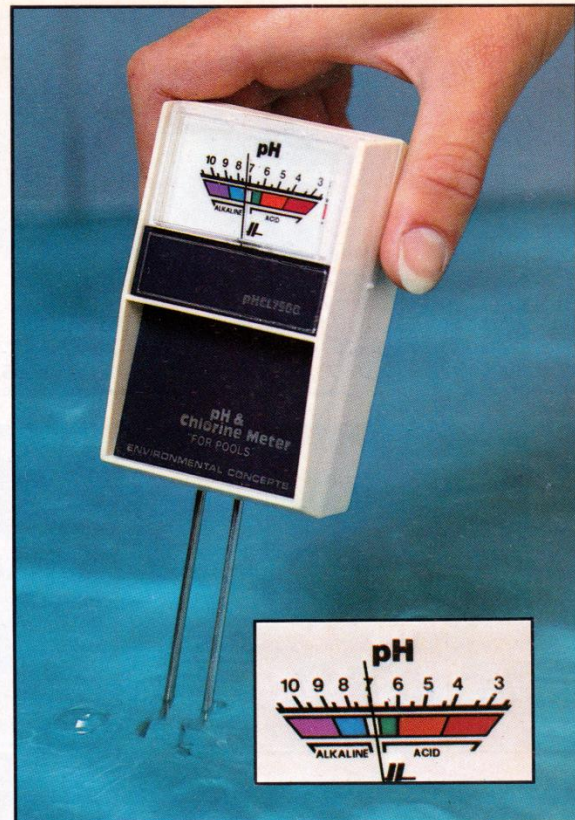




Aqua-Sweep—The Modern, Energy Saving Way To Clean.

Aqua-Sweep attaches to an ordinary garden hose and accelerates the water velocity to power spray a 28" path of dirt, dust, and debris in one clean sweep. Decks, patios, garage floors, sidewalks, driveways, and pool walkways come clean quickly, easily, and safely. Its efficient design uses less water than the usual hose-down and sweep method, and takes a fraction of the time! The Aqua-Sweep is designed with brass fittings, a quick disconnect coupler, and a quick shut-off valve. Rugged, ball bearing casters roll the cleaninghead smoothly over any surface. It's lightweight (only 5 lbs), safe and easy to operate. Quite simply, the Aqua-Sweep makes tough cleaning jobs a breeze.

AQUAS7 \$49.95



Easy Reader.

Until now, the only way to measure your pool's pH and chlorine balance was with messy tubes, dyes, and chemicals—an inaccurate and time consuming method. Markline's new solid state pool meter accurately measures the pH intensity and chlorine demand for proper pool care. Readings are instantaneous—just dip the probes into the water for a pH reading and flip a switch to know chlorine demand. The 25-page booklet tells you exactly how and when to adjust both factors for a clean, safe, sparkling pool. At only \$29.95, the Pool Meter quickly pays for itself in chlorine savings alone. The convenience and safety are free. 6½ x 2½ x 1½".

PHCL7500 \$29.95

Save \$50.00 On The Most Unique, The Most Complete Phone Available!

The most advanced phone in the world is not one, but two phones. It's the cordless telephone that is the most innovative, the most advanced on the market today. The Muraphone MP-800. Designed for the computer age, the MP-800 is so unique there is nothing else to compare it with.

Two complete phones in one.

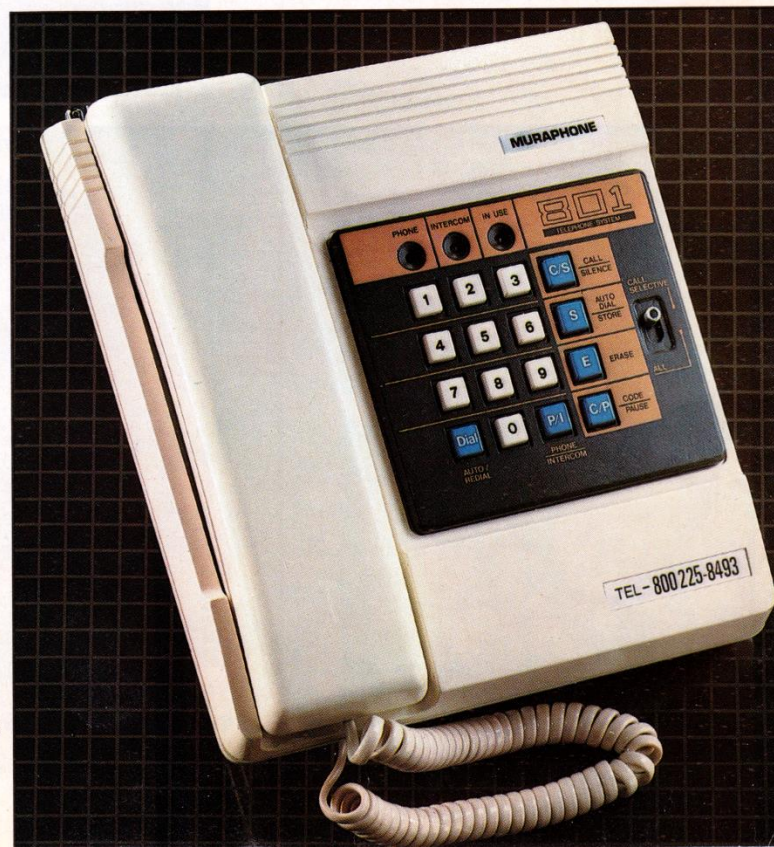
Both the base and remote units of the MP-800 are **complete** telephones. Each can be used to receive calls. Both can be used to make outgoing calls with pushbutton ease. Both work on either tone or rotary systems, and feature automatic switching from pulse to tone for MCI or Sprint calls. There's a full duplex intercom between the base phone and remote, which can be initiated by either unit. The remote unit is independently rechargeable with its own recharger (included). It's operating range is 1000 feet or greater, depending upon the conditions and location.

And if that's not enough—there's more!

The innovative MP-800 combines automatic dialing with remote phone convenience. A full 32 number dialer is useable from **both** the base telephone and the remote cordless telephone. The automatic dialer gives you a flexibility never found in cordless phones before. But that's not all! This Mura phone also features a solid state voice synthesizer. You can use the "phone voice" to advise either the base or the remote phone of the numbers stored in memory—either singly or sequentially. You'll never have to look up a number again!

Security? Don't worry. The MP-800 has over 1200 separate security codes for each of five channels. You program your own privacy code. Plus you can share the ultimate cordless phone with others. One base unit will accept up to five remotes, each with its own private code.

MURA800 \$199.95



Light Alert—The First Floodlight System That Sees In The Dark.

Here's a totally new concept in micro-electronic home protection and convenience. The Light Alert system sees in the dark... up to 40 feet away. It senses anything that moves within its zone of sight, and instantly illuminates the area. So when you pull up the driveway late at night, it provides a bright welcome for you or your friends. There's an adjustable delay switch for any interval between 10 seconds and 20 minutes, so the Light Alert can turn itself off automatically. You no longer have to leave your floodlights on all night anticipating your return. You save money because your lighting is on only when you need it. And the sensor can be set at range levels to discourage even raccoons or dogs from investigating your trash cans.

If you don't want your lights to come on everytime an animal goes by, just set the Light Alert to a higher level. To potential intruders, the Light Alert is always on guard protecting your home and property. If anyone breaks the invisible protection barrier, the lights come on. That's usually enough of a deterrent to scare any intruder away. There are no annoying bells or sirens to irritate your neighbors, but plenty of light to attract attention.

Light Alert is available in two different forms, a sensor only to upgrade your present floodlight system, and a complete package with sensor and floodlights included. Light Alert, a very sensible way to add an extra margin of safety and convenience to your home.

LA1X (Sensor only) \$229.95
LA2HX (Sensor with floodlights) \$299.95



Natural Lava Stones work like charcoal, and last forever.

Here's The Better Barbecue.

Sizzling steaks, shish-kabobs, juicy charbroiled hamburgers... enjoy all your favorites on the better barbecue. What makes this barbecue superior to other outdoor grills? For starters it uses natural lava stones instead of charcoal. Lava stones create the hottest, evenest heated bed ever. These stones cook food with the same natural charcoal taste, and they last forever. The specially tempered magnesium-insulated electric heating element sets the lava stones sizzling in just 3 minutes. Charcoal and gas barbecues take at least 20 minutes or more to warm up. It's lightweight and takes up only one cubic foot of space. Anyone who has dragged a propane grill around the backyard will appreciate that. Yet the brilliantly, chrome plated 205 square inch grill is roomy enough to grill 11 hamburgers to mouth-watering perfection. And the operation cost is considerably less, only 12¢ per hour (charcoal is 90¢ and propane gas 15¢ per hour). Just plug it in and enjoy your favorite foods grilled just the way you like them. You'll agree with us, it's the better barbecue.

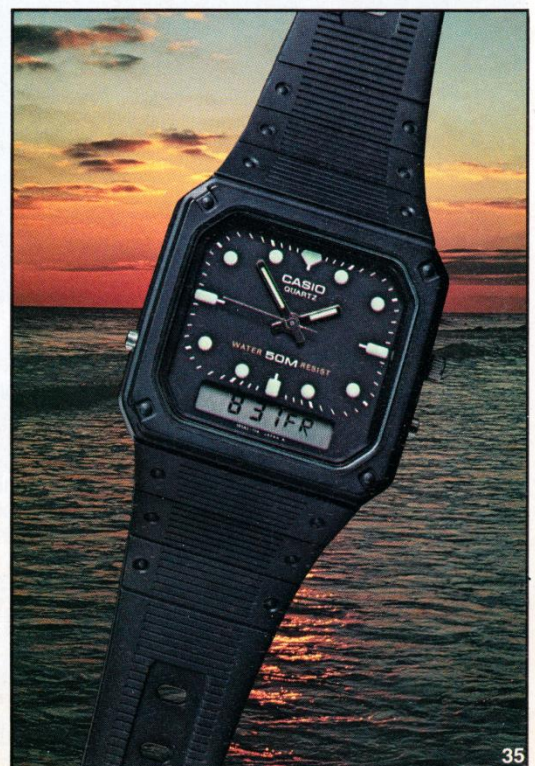
ME2005 \$119.95

Day Or Night—You'll Be Right On Time.

The only way to describe Casio's newest water-sport watch is that it's unique. It combines the classic good looks of an analog timepiece with the computer accuracy of a digital watch. Plus it's water resistant to 50 meters. When you add to that a luminous dial and hands, you have one magnificent watch! Whether you're on land or sea, whether it's night or day, you'll always have the right time.

Sailing, fishing, swimming, or water skiing, this Casio wonder is built to handle the elements without a worry. The luminous hands make night time viewing a snap. Accurate to ± 15 seconds per month, it's as dependable as it is stylish. The analog timepiece features a sweep second hand. The digital display features hour, minute, second, AM/PM, month, date, and day. There's an auto-calendar set at 28 days for February. It also has an alarm and there's an hourly time signal so you'll never be late for your next appointment. With the dual time function, you can always be sure of the time back home when you're in a different time zone. Plus it's a stopwatch accurate to 1/10th of a second. Its measuring capacity is 59 minutes 59.9 seconds and it measures normal and net time.

CAQ30W \$34.95





Introducing Compucal The Computerized Diet/Kitchen Scale.

You are what you eat. And for the millions of people who count calories, Compucal has all the answers. It's an attractive counter top digital scale (with a 5 lb. capacity) that at the touch of a button becomes the world's first full-featured diet computer. Just place your food on Compucal's platform, enter the code number for that particular food (there are 600 of the most popular generic and name brand foods in Compucal's index) and this amazing computer does the rest. The digital readout will show you the weight, (in either U.S. or metric) the number of calories, the number of carbohydrates, the amount of protein, the sodium content, the amount of cholesterol, plus the fat content. Compucal also has a built-in memory that allows up to nine people to keep a cumulative total for the day, week, or month of sodium intake or calories for example. The memory can be used to keep a running total of the calories in a recipe, so you'll know what the finished portion will do to your waistline. A must for the calorie counter, or those on low sodium or other restricted diets.

COMPUCAL \$129.95



To Order, Call Us Toll-Free
1-800-225-8493/8390



Help Yourself To Better Health.

When Markline introduced a digital blood pressure monitor at \$149.95 we sold thousands of units. It seems that health-and-fitness-conscious people everywhere were eager to check their progress. Now we're pleased to introduce the new, more compact Digitron V Blood Pressure Monitor. It's about half the size of the first blood pressure monitor we sold, with the same quality, and more features. This new unit requires no stethoscope. It has an automatic air release valve, and an easy-on Velcro cuff, and it reads both blood pressure and pulse with electronic accuracy.

The LCD display was designed with large numbers that are easy to read. Lumiscop designed the Digitron V with a lighted error display right on the face of the unit. So you just can't make a mistake. It's compact and battery operated so taking your blood pressure is as easy when you travel as when you're at home. All this health technology is yours for not \$100, not \$80, but only \$69.95.

DIGI048 \$69.95
Requires 1 ER9VOLT battery \$1.95



Serenity Machine.

Just as air conditioning enhances an environment by cooling and dehumidifying air, Marsona sound conditioning increases your comfort by masking unwanted noise. This "white noise" as long been recognized by scientists for its ability to help you sleep, work and relax. Marsona sound conditioning is ideal for daytime sleepers, apartment dwellers, and people who live near high noise areas. Uses advanced solid state electronics to synthesize amazingly, realistic natural sounds. You can fine tune the sounds—2 surf, rainfall and waterfall—from a whisper to a strong masking sound. You can even vary the rhythm of the surf. There are no moving parts to wear out, no tapes to be replaced. And at just 3 pounds, this serenity machine is portable for travel. Just plug it into any AC outlet. 5 3/4 x 8 1/4 x 6 3/4."

MARSONA \$124.95

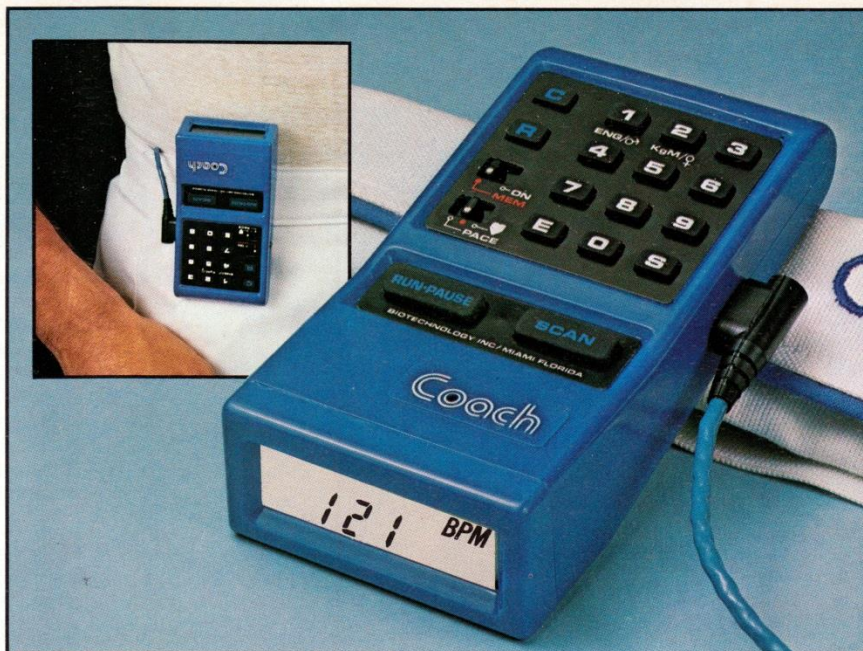


High-Tech Fitness Is At Your Command With The Coach.

It's never been more important to exercise intelligently, and The Coach Aerobic Fitness Monitor can help. To get the full benefit of an exercise program, you need to work to 85% of your capacity. Until now it was difficult, if not impossible to know the difference between enough and too much. When you work out with The Coach all the information you need is available while you exercise. If the Miami Dolphins are benefiting from the Coach, shouldn't you consider it?

You customize your training program by entering your sex, age, weight and target heart rate. The Coach displays a constant digital readout of calories burned, pulse rate, heartbeat, distance covered, fitness level, number of strides, miles per hour, and elapsed time. An audible memory signals you with each heartbeat as soon as you reach the minimum training rate that's right for you, and changes to a steady signal if you overdo. If you jog, that signal can tell you when to slow down and walk. The Coach will also remember your last workout perfectly, so you'll see at a glance what you've achieved. It fits conveniently on your waist, and guides you to real training benefits you can see.

COACH \$199.95
COACHBA1 (Bicycle adapter) \$29.95



Breathe Easy With The Bionaire 500.

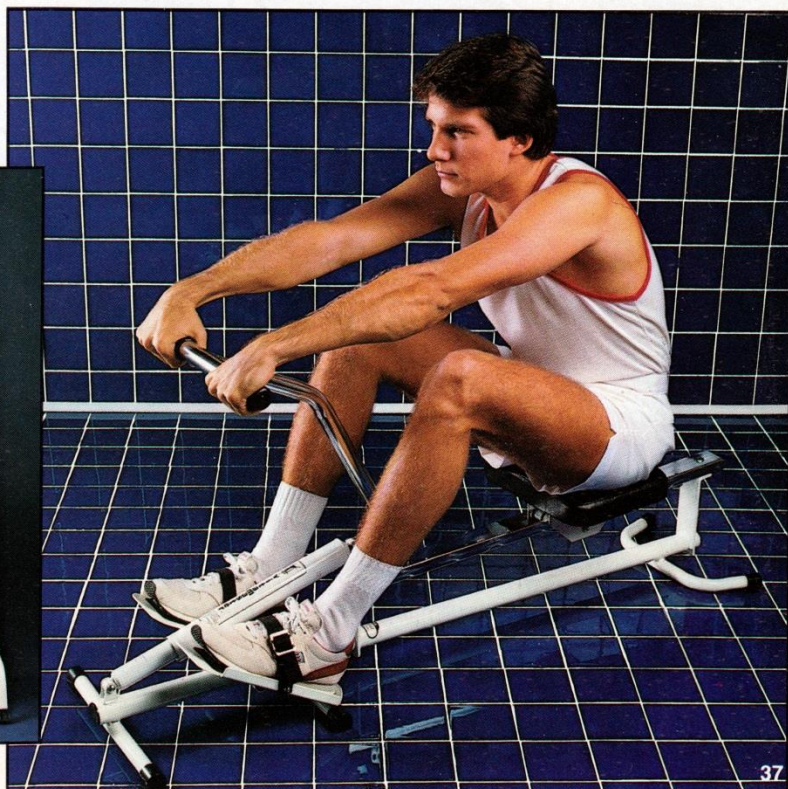
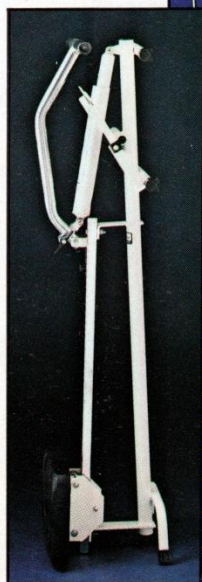
Clean, fresh air indoors is as important as it is outdoors. You could buy an air purifier, a negative ion generator or an air freshener to do the job. With the Bionaire 500 you get all three in one compact attractively styled unit. It eliminates dust, dirt, pollen, smoke, molds and fungi through a unique patented double filtration system that traps particles deep within the filter. In fact this unique filtration system entraps particles as small as .01 micro (1/10,000 the thickness of a human hair). Unlike other air purifiers; allergy, asthma and hay fever sufferers can breathe easier. The Bionaire acts like a powerful magnet that pulls pollutants out of the air to let you breathe easier, sleep better, and wake refreshed. It also has a separate negative ionizer control that lets you add a constant stream of negative ions to the air. When the ion balance is restored the air is clean and fresh as it is in the woods, or just after a rain. There's also a fragrance cartridge that adds a fresh scent, when you need it. In your home it adds fresh, clean breathable air, but uses no more electricity than a 60 watt bulb! In the office, the Bionaire can be used to create a "smoke-free" environment. And the super-quiet fan will never disturb you. Its compact 11x7½x5½" case makes it small enough to fit anywhere, but don't let the size fool you, it's big enough to handle a roomful of unseen irritants easily. In fact it changes the air over 5 times an hour.

BIO500 \$129.95
BIOCAP (Fragrance Capsule) . . \$3.95 **BIOFLT** (Replacement Filter) . . \$6.95

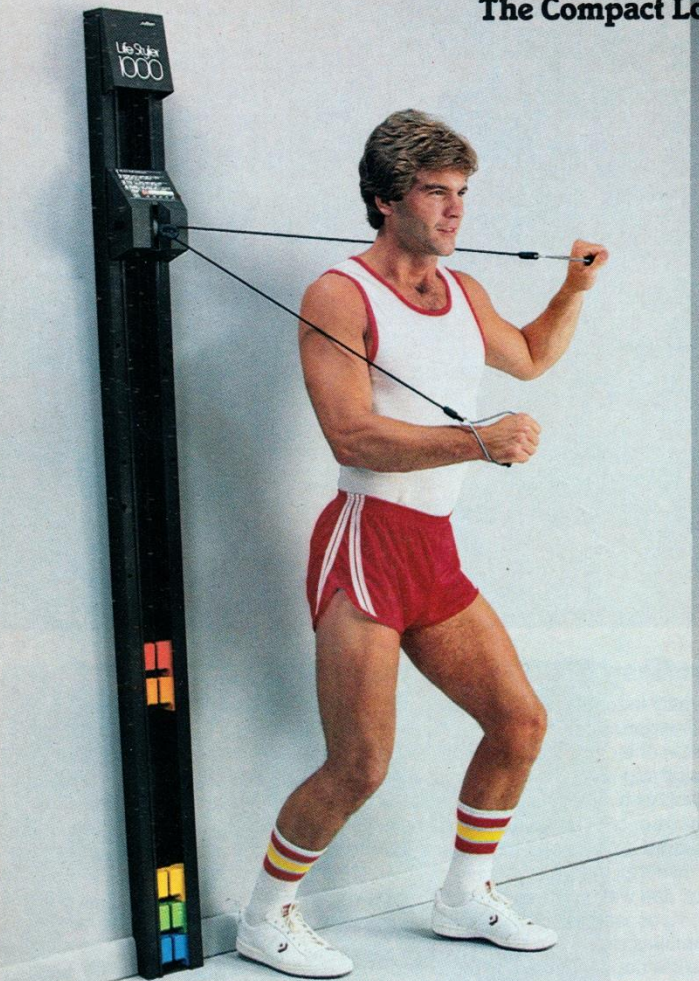
The Fitness Machine That Fits In The Closet.

A rugged rowing machine that you can use for a full workout, then tuck in a closet for storage? It's here today from Vita-Master. Don't be fooled, even though it folds to a compact 55x15x11", this is a serious fitness tool that NASA chose as standard training equipment for our astronauts. You sit on a deluxe, comfortable vinyl seat; place your feet on the footrest; and row your way to fitness. A single hydraulic control adjusts for light, medium, or heavy tension with the simple turn of a knob. And what a satisfying workout rowing is—it releases tension as you stretch and strengthen your arms, legs, stomach, and hips. You get a lean, supple look as you strengthen your muscles, and your heart. The rowing bar has heavyweight free-turning grips, and the feet are designed with no-skid surfaces and easy release straps. The Vita-Master Rowing Machine is an important fitness tool—in a compact package. Shipped fully assembled, just unpack and use.

PRORM4 \$109.95



The Compact Low Cost Exercise Center To Start With And Stay With.



The AMF Life Styler 1000 is the one fitness system the whole family can use, to get in shape and stay in shape. It's so compact you can install it anywhere, even in a closet or corner. It's fully self-contained, so there's nothing to pick-up or store when you're through. It's fully adjustable with five graduated, color coded weights that let each member of the family work at his own pace. With weights ranging from red (5 lb.) to blue (25 lb.), beginners as well as active sport enthusiasts can benefit from its use. And all this fitness fits into a case that's 79 x 5 1/4". It's easy to use and easy to install.

More than an exerciser, it's a complete program.

An important part of your Life Styler 1000 is the completely illustrated instruction booklet. There are 30 different exercises split into two categories: trimming and toning exercises and sports exercises. The trimming and toning exercises feature programs to strengthen your arms, wrists, and back; tone your legs and thighs; and slim your waist, hips, and stomach.

The sport exercises help develop the parts of the body most needed to excel in a particular sport. For example, there are exercises to strengthen your forearm in racquetball or tennis, or your shoulders and chest for swimming. There are other exercises that help you improve your skills in archery, baseball, basketball, bowling, football, golf, handball, skiing, soccer, and volleyball.

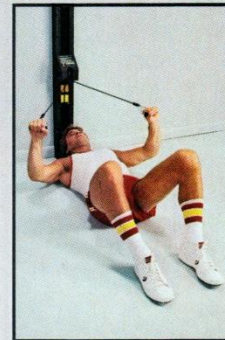
It's the fun way to exercise.

Now you can own your own home fitness center. No more expensive equipment, no more costly health club fees. Just a few minutes a day can help you increase your sport skills, smooth and reshape your body, and help your heart achieve real fitness. But perhaps the most significant benefit is that it's fun to use. For any exercise program to succeed, it must be rewarding. Life Styler 1000 is designed to motivate, challenge and satisfy. It's the smart, practical way to help people of all ages to look and feel their best.

AMF1000 \$99.95



Choose your own color-coded exercise program.



Strengthen your chest, back, or any muscle.



Sideways leg stretches firm your outer thighs.



Save \$20 On Casio's Jogging Computer . . .

Here's the watch that changed the pace of jogging at a price that's truly unbelievable. Now you can put the power of a computer on your wrist with the amazing Casio J100. It's easy to afford and easy to use. First enter the length of your stride. Next decide on the pace that suits you from among 70 different levels. When you're jogging, a beep will sound when your foot should strike the ground. You can even change your pace at the touch of a button. When you're through with your run, the Jogging Computer will tell you how long (time), how far (miles), how fast (miles per hour) and how many steps you took. Ever wonder how far you could have run if you lengthened your stride? The Jogging Computer will recalculate your results based on a new stride length.

Any watch with all these features would be well worth \$29.95, but there's more. The J100 is also a 4-function calculator with an 8-digit display. It's a professional stopwatch with 1/100th of a second accuracy. It measures net/lap/1st and 2nd place times. Plus, it features a 24-hour alarm, an automatic calendar up to the year 2003, and it's water resistant with a microlight for nighttime viewing.

CJ100 \$29.95



Save \$30 On Our Clean Air Orbit.

Have you ever noticed that the air smells really fresh just after a rain storm? It has to do with negative ions. The Orbit air cleaner works the same way, using a unique method to sweep cigarette smoke and other pollutants out of the air while restoring the air's natural ion balance. Over 90% of the particles in the air are too small to be caught by conventional fan-filter devices. Orbit not only catches and removes smoke, dust, pollen, smog, and other microscopic pollutants from the air—it actually kills airborne bacteria.

Orbit's innovative method combines an ionization pad and an external collector panel to continuously draw pollutants out of the air. It's the most advanced air cleaner you can buy. Orbit doesn't mask odors—it eliminates them. It has no noisy fans, no telltale scents, no expensive filters to replace. Orbit works safely, silently, inexpensively. Effectively cleans an area 12x20'.

ORBIT \$69.95

The Electronic Fitness Monitor And Exercise Bicycle.

Markline's proud to introduce the Vitamaster 520, a combination of micro-processor technology, and high quality mechanical components at an affordable price. Just climb on the 520, turn it on and begin to pedal. On the LED display control panel, you'll see how long you've been exercising (time), how far you've been pedaling (distance) and how fast you've been pedaling (speed). Attach the lightweight pulse detector on any finger of either hand and electronically your pulse is flashed on the monitor's display. The data is flashed at 8 second intervals. Push "select" to hold the display on a certain setting such as speed or pulse. Push it again to resume the sequencing of data.

And the 520 is exceptionally well made. The frame is heavy gauge 1" and 1½" welded tubular steel with dual construction for maximum stability. The super comfort contour seat is designed for hours of use. There's a two-position pedal strap for exercising forward or backwards. The easily accessible tension control knob is mounted on the center frame. All shipments of the 520 will be made by truck only.

PRO520 \$299.95



Heavyhands—Smart-Bells For Fitness Lovers

Running, jogging, aerobic dancing—you love what they do for your heart and your lower body, but what about your arms and shoulders? These neglected upper-body muscles may never get a full workout—unless you use Heavyhands. Heavyhands (with 1 lb weights) are no dumbbells, they're specially designed for balance, with comfortably padded grips that fit easily over your hands. (You don't have to hold or grip them, so there is no tension or strain.) With Heavyhands, even a gentle, fitness activity like dancing or walking gives you full aerobic benefits. Just adding a pair of Heavyhands to your existing fitness activity can significantly increase your calorie output. You never outgrow the Heavyhands system because additional weights twist onto the ends of the padded grips.

AMF010 (Regular) \$19.95
AMF011 (Large) \$19.95
AMFWTS (2 and 3 lb weight sets). \$17.95

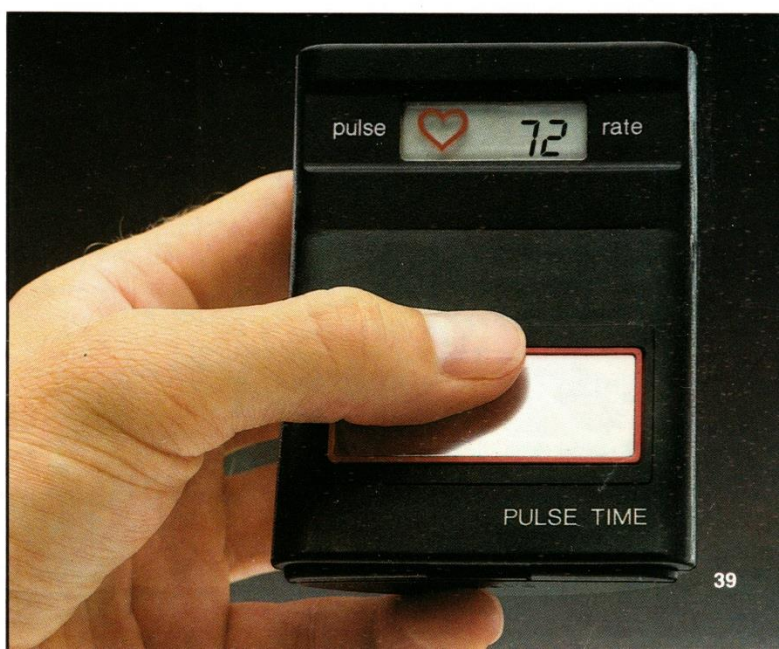
Better Conditioning Is Only A Heartbeat Away.

Your heart beats an average of 40 million times a year. Multiply that figure by an average lifespan and you can understand why it makes good sense to take the utmost care of your heart and make sure it isn't overtaxed. With today's pace of life, you're more likely to make your heart work harder than normal.

The revolutionary new Pulse Time monitor can keep a check on your heart. At the touch of your finger, the Pulse Time's sophisticated micro-chip reads your pulse and displays it with digital accuracy on the LCD readout. It's an important addition to your exercise program.

If you've ever wondered about the benefits of your fitness efforts, the Pulse Time can tell you. After you use it for a couple of weeks you'll know your maximum training effort level, and exactly how much your efforts have paid off. Even a physically fit person can lower his heartbeat by 20,000 beats a day with exercise. A slower heart is under less strain. Now you can tell the difference between enough and too much with this pocket-sized Pulse Time. It's remarkably accurate, and completely portable. Powered by a single 9-volt battery, it's small enough to slip into your pocket so you can take it with you when you exercise. Approved by cardiologists and coaches to help you measure your fitness level and do it right.

PULSETM \$59.95
Requires 1 ER9VOLT battery \$ 1.95



A Cordless Phone With A Built-In Microcassette Recorder!

If you thought cordless phone technology was exciting, you haven't seen anything yet! The second generation of cordless phones are here today with features exciting enough to make you wonder what will come next. A case in point is our new cordless phone/microcassette recorder combination. How many times have you wished that you could tape the highlights of a conversation, or tape a business call so nothing important was forgotten? With this cordless wonder you'll never miss another important call, and you'll never forget to dictate an important message, because the microcassette recorder is built right into the handset. All the recorder controls are conveniently located, and have the ability to be operated as a continuous phone recorder, or as a convenient dictating unit that goes wherever you do!

The handset is cordless so you can answer and dial calls from up to 700 feet from the base unit. All the features you'd expect from a quality cordless phone are available, including full duplex FM circuitry that assures a high quality level, rechargeable Ni-Cad batteries in the handset that recharge automatically when you place it into the base unit, an LED low battery light that lets you know when it's time to recharge, a touch pad dialing system, an automatic last number redial at the touch of a button, and a security off-dial feature on the base unit to prevent unauthorized use. If you've waited to buy a cordless phone, you're in luck because the new generation of cordless phones is here today, and they do more than any cordless phone before.

SC283 \$199.95



The Musical Keyboard Joins The Computer Age With Casio's Miracle ROM Pack.

Only Casio could create the most ingenious keyboard ever conceived. Introducing the fabulous PT-50, the first keyboard that incorporates all the sophistication of the computer age with all the enjoyment of a musical instrument. Now you can sample the best in electronic music, even if you can't play a single note. Thanks to the miracle ROM pack, 15 of the world's most popular songs can be enjoyed at the touch of a button.

ROM (read only memory) is a term previously associated only with computers. Now that same advanced technology is available in a tiny pack (only 3 3/8 x 1 3/8 x 5/16") that fits right into the keyboard. This electronically pre-programmed cartridge features such favorites as the *Star Wars Theme*, *Feelings*, *Sunrise Sunset*, *Love Me With All Your Heart*, *Misty*, *You Are The Sunshine of My Life*, and nine more great compositions. You can enjoy these songs in 8 different instrumental sounds: piano, harpsichord, organ, violin, flute, clarinet, trumpet, celesta, and in 16 different rhythms. The ROM pack adds a whole new dimension to electronic keyboards. You simply slip it in to listen, learn or create your own accompaniments. Additional ROM packs are available separately.

The excitement of this keyboard doesn't stop with the ROM pack because there's a whole lot more. The 31 melody keys plus 12 bass keys produce great sounds in 8 voices and 16 rhythms. Set the rhythm to rock, disco, waltz, swing, or any of 12 other rhythms. From then on the PT-50 takes over, supplying the chord accompaniment **automatically**. To help you learn, the notes you play are shown one-by-one on the LCD display. The 13-step transposer lets you switch to different keys to accompany singers or other instrumentalists.

This keyboard also remembers! It stores 1000 digital steps in its own internal memory. It also has an exciting **external memory option**. The optional TA-1 tape adapter lets you "dump" the entire contents of the PT-50's memory digitally onto cassette tape, so you can start your own musical library. Anytime you want a perfect replay of your compositions, simply re-load the stored digital data into the PT-50's memory.



CPT50	\$199.00
CAD1 (AC Adapter)	\$12.00
CTA1 (Tape Adapter)	\$39.95
CPT50RM1 (Popular Hits)	\$29.95
CPT50RM2 (Latin Favorites)	\$29.95
CPT50RM3 (Easy Listening)	\$29.95



Introducing The Answering Machine That Has All The Answers.

Utilizing the latest in microprocessor technology, Toshiba has developed at long last, a truly complete answering device. The voiced synthesized Toshiba TCD-50 will revolutionize the industry. The voice synthesizer comes into play in five very important ways. After your out-going message is finished, the voice synthesizer tells the caller to "please leave your message." **No more beeps!** If the incoming message tape is full, it announces, "tape is full, please call again, thank you." When you call to retrieve your messages remotely, this modern miracle tells you how many messages you have. If you have none, it simply tells you, "no messages." But probably its most important feature is that it tells you the **day and time that each call was received.** Anyone who has owned an answering machine will tell you the most frustrating part of answering machine messages is that you don't know the time or day they were received. Toshiba has just solved that problem.

There's more! This dual standard cassette machine is voice-actuated (VOX), and features call screening. You can playback your messages from any phone in the world. It allows you to skip messages or repeat them. You can even change your outgoing messages remotely.

TBTD50 **\$229.95**

Introducing Dial-A-Card — Your Personal Computerized Telephone Directory/Automatic Dialer.

More than a tone generator, more than an automatic dialer, Dial-A-Card is your own portable electronic telephone book. As an automatic dialer and telephone directory, it holds up to **63 names and numbers.** Thanks to the latest advances in micro-chip technology, you now can dial all your calls automatically with Dial-A-Card, no matter where you might be. It's fully portable (weighs only 6 ounces) and is no bigger than a checkbook (3¼ x 6¼ x 5/8"). It slips easily into your coat or shirt pocket, a purse or briefcase. Dial-A-Card also makes it easy to take advantage of money-saving alternate long distance services such as MCI, SPRINT, etc. You simply enter the numbers you want into its memory. Then when you want to place a call, put Dial-A-Card over the mouthpiece of any push button (or pulse accepting) telephone. It automatically produces the electronic tones to make the call.

Here's What Makes Dial-A-Card — Extra Special.

We said Dial-A-Card was more than a tone generator, and we meant it. Unlike most other dialers, this one is also a portable electronic telephone directory. Just touch the SEARCH button to find the number you want—and instantly the full name and number is shown on the easy-to-read LCD display. Use it like you would a personal phone book (even if you don't use the automatic dialer feature each time).

And when you decide to use Dial-A-Card as an automatic dialer, it's simple and convenient. One touch specialty buttons cover long distance calls in the same area code; long distance calls outside the area code; credit card calls; and overseas and international calls. It's the pocket-sized telephone miracle of the 80's.

DIALAD63 **\$198.00**



Place Dial-A-Card over the mouthpiece of any pushbutton phone and it automatically produces from memory the electronic tones to complete the call.

ORDERING INFORMATION

By Mail: Use the order form found in the catalog. If it has been removed, mail orders to P.O. Box C-5, Dept. O, Belmont, MA 02178.

By Phone: Call our toll-free number, 1-800-225-8493/8390, 9 AM to 8 PM (EST) Monday through Friday, 10 AM to 3 PM (EST) Saturday and Sunday. (Massachusetts residents, call 617-891-6495.) Please have your credit card and catalog at hand.

Product Information: Please call the above number if you have any questions on the merchandise in this catalog.

Prices: Effective through Dec. 31, 1983, superseding prices in past catalogs and subject to change without notice.

Shipping: Shipping and handling charges can be found on the order form or call our toll-free number. All shipments are F.O.B. Waltham, MA.

Returns: Any returns must be made within 30 days. Full return information is on the reverse side of the packing slip accompanying your order. Please read it carefully. All returns must be shipped pre-paid to our warehouse.

Warranty Protection: We extend a limited 30-day warranty on most items. Manufacturers may provide additional warranties. Some products are covered by the manufacturer's warranty only and are so stated in the catalog. Please read the product description carefully. Warranty information will accompany your order. Please call us for specific questions on warranties.

Customer Service Inquiries: Call 617-891-3930 (collect calls cannot be accepted).

Quotations: We will quote special prices on 12 or more units on most merchandise appearing in this catalog.

Mailing List: We make our customer list available to selected companies. Should you wish not to receive such mailings, please send your mailing label or an exact copy to the attention of our Mail Preference Service Dept.

Typographical Errors: May sometimes occur despite careful preparation and for which we cannot be responsible.

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THE MOST EXCITING PHONE PRODUCT SINCE ALEXANDER GRAHAM BELL MADE THE FIRST PHONE CALL!

It isn't often that we devote an entire page in our catalog to a single product. That product must be spectacular, and this one is. Next to your home, Gulf & Western's new Sensaphone could be the most important investment you can make. It's not one, but several highly advanced, highly sophisticated telephone accessories in one compact, easy-to-use unit.

Sensaphone turns your phone into an "electronic caretaker." It is so intelligent that it speaks to you. Even programming this wonder is made simple, as Sensaphone "talks" to you in plain English while you are programming it. In fact, at every single command Sensaphone will tell you what you've done. What makes Sensaphone extra special is not that it can talk to you, but more importantly, **what it can tell you.**

For starters, Sensaphone monitors three very important conditions in your home or office. It checks to see if your electricity is on, it monitors the room temperature and it also detects any unusual loud sounds such as a smoke or burglar alarm. Sensaphone is so smart that it will call you if your power goes off for more than 5 minutes (it won't bother you if there are temporary power interruptions or "brownouts"). If the temperature in your home or office falls below or goes above the limits you've pre-programmed (anywhere from 40° to 80° F) Sensaphone will alert you. Or if a loud noise occurs (such as a smoke or burglar alarm) for

10 seconds or longer Sensaphone will call you, tell you what's wrong and let you listen for 15 seconds to the noise. In fact, Sensaphone will call up to 4 phone numbers that you've pre-selected and programmed in. It will call you at work, or call a nearby relative, neighbor or anyone you've designated to receive a message.

It will call the four numbers in sequence until it receives an acknowledgment. We said the Sensaphone was intelligent and we meant it: if the first number programmed was your office and the receptionist answered but failed to get the message to you, Sensaphone would call the next number on its pre-programmed list. It can't be tricked by answering machines or tardy messages because the only way it can be deactivated is by having someone call it back to acknowledge the receipt of the message. Then and only then will it stop calling.

Sensaphone's features don't end there. It does a whole lot more. In addition to its 3 built-in monitors, 3 additional conditions can be monitored. Three pairs of terminals are located on the back of the unit. So if you want to monitor the water level in your basement or a door or window opening or maybe a personal emergency, appropriate sensors can be attached to the accessory terminals. In fact, one accessory allows you to monitor the temperature at a remote location. Accessories for these purposes are available separately.



Sensaphone™ The Technological Breakthrough In Two-Way Electronic Communication, From Gulf & Western.

If Sensaphone monitored 6 different conditions in your home and if it called you when one of these conditions reached alert status, wouldn't it be well worth \$239.95? But Sensaphone is also a two-way communication system. So you can call to check the status of all conditions any time from any phone in the world. Just call your Sensaphone and it will answer you with a "hello" and your telephone number. Then it will tell you the correct time and the room temperature. It will then tell you if the sound level is ok, if the electricity is on, if the other monitored conditions (that are wired to the back of the unit) are ok, and if its own battery back-up system is ok. Then the Sensaphone will let you listen in through its built-in microphone to the sound level in the room for 15 seconds. Imagine the peace of mind to be able to check on your property whenever or wherever you might be. It's perfect for second homes (that are unattended for large portions of the year), for those who travel frequently, for home or office security, or for anyone who is concerned about their most expensive investment. Sensaphone then tells you to "Have a good day" and automatically hangs up.

There are currently 3 accessory sensors available for the Sensaphone: a magnetic reed switch that can be installed on doors, windows, closets, desk drawers or anything that opens or closes, a water level switch that can be installed in basements, sump pump areas or any area that water damage may occur, and a remote temperature sensor with weatherproof housing for monitoring

temperature in areas removed from Sensaphone's primary location. The remote sensor overrides the temperature sensor in the main unit.

The Sensaphone is also an automatic dialer. 8 numbers (up to 15 digits long) can be dialed automatically at the touch of a button, and if you press the appropriate function key the voice synthesizer will tell you the time or the room temperature. It will even tell you when the batteries are low and need to be replaced. The battery back-up system assures full operation and memory retention in case of power failure. You can program the unit to answer your incoming call anywhere from 1 to 79 rings. Just hook it up to any incoming phone line (a phone is not required for it to operate, but you can use a phone in conjunction without interfering with normal operation).

Sensaphone is without a doubt the most advanced, most unique telephone product we've ever seen. In fact the installation of Sensaphone may entitle you to an insurance discount of up to 10 percent. Contact your insurance agent for details. Fire, electrical failure, flooded basement, excessive cold or heat, Sensaphone will call you the moment it happens. For an actual demonstration of Sensaphone dial 1-800-228-8466 (except in Pennsylvania). It's the next best thing to being home. 7 3/4 x 2 x 8 5/8"

GW1000	\$239.95
GW0011 (Magnetic reed switch)	\$10.95
GW0012 (Water level switch)	\$39.95
GW0021 (Remote temperature sensor)	\$19.95
Requires 6 ERD batteries (2/pkg)	\$2.25

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