

## NEW PRODUCTS . . .

tions as well and is protected to 450 volts rms even in the ohms function.

Auto/manual range selection is via a pushbutton switch on the front panel. Another pushbutton switch

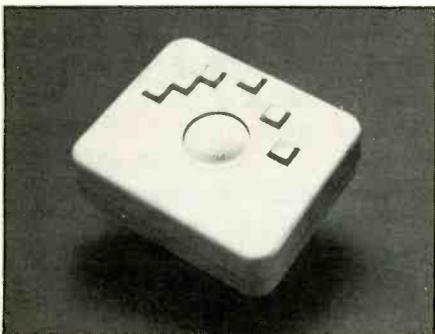


allows the user to select between dc/ac volts and resistance/continuity/junction test. A three-position slide switch applies power in the volts or resistance function and disables power manually. An automatic-off function disables power 10 minutes after the last function/test has been performed to conserve battery power. Power is supplied by two readily available button cells for approximately 250 hours. \$59.95.

CIRCLE 15 ON FREE INFORMATION CARD

### Computer Trackball

Fulcrum Computer's (Healdsburg, CA) new Trackball Plus is a stationary RS-232 computer input device that can emulate 10 different pointing devices, including the Microsoft Mouse, the Mouse Systems Mouse and the Summagraphics Bit Pad



One. It can also be used to emulate the arrow-key functions for programs that are not mouse driven. Ball motion is detected by optical means and is transformed to one of many formats by an on-board microprocessor before being sent to the host computer. Power for the Trackball Plus is supplied by a plug-in adapter.

Six user switches are provided for flexibility with menu-driven software like Autocad and other CAD/CAM applications. A unique alternate cursor function, which allows having a current cursor position and switching to a second cursor position, is software-transparent and is actuated by one of the switches on the unit. Easy configuration is made possible, without setup utilities, via the user switches, which feature tactile feedback and easy-reach semicircular positioning.

Trackball Plus interfaces to any RS-232 computer interface via a DB-9 or DB-25 connector. It features six automatic communication rates from 300 to 19.2K baud. The high-resolution device supports "drag" functions and downloadable auto-scaling and other parameters. Its space-saving design measures just 5.37 x 4.62 inches. \$95.

CIRCLE 16 ON FREE INFORMATION CARD

### Automatic Wet/Dry CD Disc Cleaning

Signet's Model SK35 offers a best-of-both-worlds way to clean compact discs. Resembling a portable CD player, the system contains two cleaning pads that are designed to automatically clean CDs in both wet and dry form.

To clean a compact disc, a few drops of the supplied cleaning fluid are applied to the wet cleaning pad. The disc is dropped into the SK35. Closing the case and pressing a button starts the cleaning operation, with the wet cleaning pad scrubbing the disc's surface in a radial cleaning motion for 15 seconds. The wet cleaning pad then automatically re-



tracts and is replaced by a dry cleaning chamois-type pad that polishes the disc in the opposite direction for about 25 seconds.

CIRCLE 17 ON FREE INFORMATION CARD

### Chip Resistor Kits

Designers who need small quantities of thick-film chip resistors should be able to find what they need in three chip resistor design kits now available from Bourns, Inc. (Riverside, CA). Each kit contains 50 different resistance values, with a strip of 25 chip resistors for each value. Product specifications and applications information are included.



Available kits include: H-810/CR1206 Series, which contains 1/8-watt, 1% tolerance chips; H-811/CR1206 Series, which contains 1/8-watt, 5% tolerance chips; and H-812/CR0805 Series, which contains 1/10-watt, 5% tolerance chips. Each kit is supplied in a loose-leaf binder. All devices feature an anti-tombstoning design, with wide bottom termination electrodes and what is claimed to be the industry's tightest tolerance on this dimension. \$75 and up.

CIRCLE 18 ON FREE INFORMATION CARD