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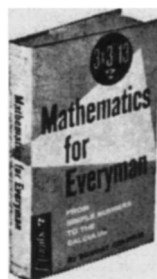
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new products

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LaMotte Chemical Co.

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Resistance substitution unit is used for circuit design and development work as well as for instrument repair and troubleshooting. This compact unit uses a slide switch to provide 1 ohm to 11,111,110 ohms in 1-ohm steps. Resistors are 1% tolerance, ½ watt, and housed in a 4" x 6" x 1½" aluminum case. Three binding posts are provided, one to ground case. In addition to its utility in the research and service labs, the unit is seeing service as a teaching aid in physics and electronics programs.

Phipps & Bird Inc.

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Celestial map is the most comprehensive such map to date of stars visible to the naked eye. It combines art value with scientific information. Its issuance coincides with the 500th birthday celebration of Copernicus, and also with the rare total solar eclipse that occurs June 30. A total of 5,179 stars appear as white disks on a navy blue field. The map measures 42" x 77". The size of each star corresponds to its visual magnitude (to and including +6), and the stars can be observed clearly at distances up to 50 feet.

Astrographics

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Investment record book has special pages for keeping detailed records. On the left-hand page of this "Memogenda," space is provided for a record of the purchase and the sale of any given block of stocks or bonds. It also provides a space for indicating profit or loss and whether it is short or long term. On the opposite page are provisions for recording quarterly dividends. With this information it is a simple matter to prepare income tax returns. The Memogenda also contains additional features of use to executives.

Norwood Products

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CO₂ analyzer is ideal for the measurement of CO₂ concentration in incubators, environmental chambers and greenhouses. The unit will measure the gas in either of two ranges: 0 to 10% or 0 to 20% CO₂. Accuracy is ± (0.2)% in the 10% scale and ± (0.3)% in the 20% CO₂ scale. Meter response is instantaneous and readings are independent of temperature

variations in the range of 20-50 degrees C. The unit is compact and portable.

Lab-Line Insts.

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Science films cover topics ranging from an animated trip through the human ear to a close-up view of the inner sanctum of a colony of red ants. Titles available: *The Nerve Cell*, *The Heart and Circulatory System*, *Flower—Its Shape and Structure*, *The Human Ear*, *The Hydra Matter and Its Physical Condition*, *Red Ants of the Forest*, and *Rhythm of Life*.

CCM Films

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Instruction simulation game aids in reinforcing students' understanding of the interdependence of life. A deck of 37 playing cards, made up of six different species and one interactor card, is used for the game. The 36 species cards are dealt randomly to the class, and play commences when the interactor calls the time at which certain species must interact.

Media Plus Inc.

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Midget ratchet sets plus adapters are designed to function in confined space. The sets are economically priced and available in a wide range of assortments covering Allen Hex, Metric Hex, Slotted Phillips, Bristol and Reed, and Prince sizes. Ratchet requires only 18° work arc. Screwdriver handle and extension included.

The Chapman Mfg. Co.

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Miniature torch is so tiny that it can throw a flame of 6,300°F. through the eye of a needle. It solders, brazes, welds and heats with exacting precision. The torch uses oxygen and acetylene, hydrogen, propane or natural gas. It is available with five tips ranging in size from one large enough to weld 16 ga. steel to one small enough to weld .002" copper wire.

Tescom.

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Lab blender is designed for commercial and laboratory operations. It blends large or small quantities with ease. The unit features a stainless steel container, cover and blades. A smooth easy-to-clean base contains a two-speed heavy-duty commercial motor. Neoprene rubber drive eliminates excessive wear.

Waring Products

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Polarized stereoptic microscope is intended for extremely close observation of small parts having birefringent properties. This instrument was designed for the small-parts processor. It is highly flexible and has unlimited value in quality control.

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