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# The

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carriage and a molded-in dip for easy removal of contents.

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## Hand Refractometers

Kernco Instruments Co., Inc. offers its Starch Hand Refractometer, range 0-27% designed primarily for the textile industry for the measurement and determination of starch, rosin, and sizing percentage. This instrument reads directly in percentage of solids from 0-27%, and it is calibrated to read down to .2 of 1%. This model is self-calibrating, so that the operator can set up his own standard, and by use of adjusting screw driver can move the critical line to establish a standard. Operator simply takes one or two drops of sizing or slurry solution, places it on the prism area, closes prism cover, then holds up to light to obtain reading from scale. The unit weighs 13 ounces, and comes complete with leather case and operating instructions.

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## PH Meter

Kernco Instruments Co., Inc. offers the Model 25-30 Digital pH Meter, AC/DC operation with LCD readout. The unit features resolution of 0.01 pH over full 0-14 pH range, and includes 0-1400 MV recorder output; independent slope and buffer controls; manual temperature compensation from 0-100°C; and liquid crystal display.

The unit comes complete with carrying case, unbreakable type pH Electrode, AC adaptor, buffer solution and electrode stand. Dimensions are 3 5/8" X 3 5/8" X 1 7/8" Meter weight is 14 oz. with batteries.

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## Publications

### Equipment Catalog

Ernst Benz AG, represented by Bolliger Corporation of Spartanburg, South Carolina has a new 36-page color catalog covering their entire line of lab equipment and pilot ranges for dyeing and finishing equipment.

Photographs and operational data are included for padding, dyeing, curing and heat setting ranges, continuous thermosol ranges, continuous pilot ranges, pad steam machines, washing machines and coating tables.

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### Wound Cartridge Literature

The Filter Division of American Felt & Filter Company has just published literature on a complete new line of wound cartridges, known as the Mark III. This broad line includes versions chemically, thermally and structurally suitable for almost every known industry application.

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### Shade Card

A new shade card from the Dyes and Chemicals Division of Crompton & Knowles Corporation describes a series of Intrasil® disperse dyes recommended for polyester automotive fabrics.

The use of polyester fabric for seat belts, headliners and body cloth in automobiles is increasing, and the new folder provides information and shade dyeing for 17 Intrasil colors that meet the high lightfastness standards required by the industry. Three of the colors are suggested specifically for seat belt applications.

The selection of dyes is recom-

mended for both 100% polyester and polyester/Lycra® blends and can be used as either self shades or mixing components for automotive fashion colors. They also offer good wet and dry crock fastness and level dyeing characteristics.

Suggested dyeing procedure for the colors as well as the fastness properties of each are listed in the folder.

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