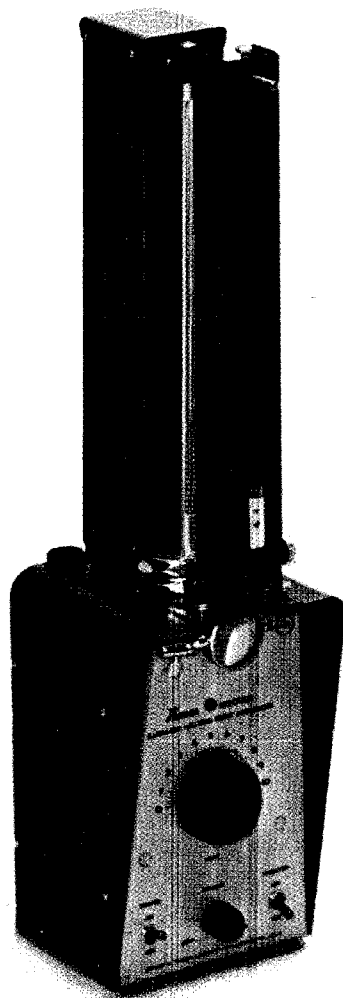


Little-known facts make Thomas pH electrodes respond faster, reduce errors. All pH electrodes are not alike. Rugged Thomas electrodes give you fast, unwavering response because of the low resistance of their glass bulbs. But strength is not sacrificed to do this job. In our popular combination-type electrodes, we provide an extremely short path between the glass sensor and the reference junction. Shielding in all types is positive and complete. Circle 126 on Reader Service Card for details.

Thomas Laboratory Specialties for the Analytical Chemist.



The Thomas-Hoover Melting Point Apparatus eliminates the "sit, stand and squint" cycle. Get fast, reproducible, plant-to-plant, shift-to-shift results using official U.S.P. and similar capillary-in-oil methods with this rugged, self-contained unit. Will not vibrate out of alignment. Our periscopic thermometer reader brings the magnified thermometer reading point image just an eye-motion above the sample observation port—for operator ease. Circle 125 on Reader Service Card for details.



Thomas-Wiley Laboratory Mills—better for most materials, best for heat-sensitive ones. Grinding and hammering produce heat; cutting produces relatively none. That's the secret of the Thomas-Wiley Mills. Two sets of knives, one set stationary, the other set turning, shear the sample until it passes the selected screen size. Moisture loss and heat degradation are kept to a minimum. And fibrous and plastic materials are easier to cut than crush. Circle 127 on Reader Service Card for details.

ARTHUR H.
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