

The Complete Range of Scientific Instruments



Infra Red Moisture Balance SE-220

With Electronic Regulator, Very easy to operate with an accuracy of 0.2% by direct reading, 0.1% by estimation. Complete with 'L' bend thermometer, 10 disposable pans, one tweezer, and instruction manual. Available in 5 gms., 10 gms. or 25 gms. capacity.

Research Polarimeter SE-217

The overall improvement in its optical design, ensures permanent and undisturbed focus. Its highly accurate glass scale is divided to read angular degrees and also carries sugar scale in I.S.S. Units. The angular scale from 0 to 360 degree is sub divided to 1 degree to enable direct reading to 0.05 degree and by estimation to 0.02 sugar degrees. The sugar scale from 30 degree to 120 degree. Supplied Complete with polarimeter tube, Sodium Lamp, transformer instruction manual.

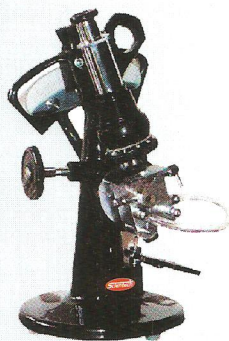
(A) Tube size 220 m.m with Rotating Half Shadow (B) Tube size 400 m.m with Rotating Half Shadow

OPTIONAL ACCESSORIES : (A) Sodium Lamp housing/pipe fitting with holder
(B) Sodium Vapour Lamp (35 Watts)
(C) Sodium Lamp Transformer 35 watt
(D) Pole Tube 220 mm



Abbe Refractometer SE-215

Used for measuring refractive index in the range 1.3 to 1.7 with an accuracy of 0.001 direct on scale and 0.0001 by estimation, Sugar percentage range of 0 to 95% with an accuracy of 1% on scale and 0.1 by estimation can be measured. Complete with test piece, contact liquid and thermometer & Light Lamp in wooden cabinet.



Vacuum Rotary Evaporator SE-119

The apparatus consists of an evaporating flask rotated by sparking induction motor in a heating water bath. Vacuum distillation of solvent at high and low temperature is achieved quickly and efficiently by use of a VARIABLE SPEED motor, which prevents foaming and bumping of the liquid (solvent) into the evaporating flask and also distillation under controlled atmosphere. The evaporating flask is pear shaped to give a large surface area of evaporation and is clamped to a glass duct which goes through the drive unit and protrudes about 120 mm. into condenser. The condenser is fitted with standard joint at the top and the bottom for receiver flask. The unit is fitted with a quick action jack. Capacity 1 litre (Without water bath & Vacuum Pump)

OPTIONAL ACCESSORIES : (A) Water Bath (B) Vacuum Pump (C) Micro Attachment Set
(D) Condenser Double Coil (E) Rotary Flask (F) Collection Flask
(G) Clip for Holding Ball Joint 50 mm (I) Clip for Holding B-24 (Joint)

