SMOOTHNESS, POROSITY & SOFTNESS TESTER

Model: SPST/GT

Smoothness, Porosity & Softness Test
Gurley Type

Linux Densometer measures air permeability (Gurley type) of sheet like materials including paper, paperboard. Porosity of paper or density is an important measurement when simulating conditions where paper is picked up under vacuum. Air resistance by the Gurley method measures the amount o f time in seconds for a specific volume of air to pass through the voids in a sheet of paper under a specified clamping pressure.

Applications:
- Paper
- Liner
- Tissue
- Printing

Specifications:
- Effective area of Porosity : 645.16 mm2
- Contact area of smoothness : 645.16 mm2
- Pressure of smoothness : 0.21 kg/cm2
- Softness contact area : 645.16 mm2
- Smoothness / Softness kit includes.
- 2 weight, Smoothness plate, softness plate.
- Automatic measuring of either 25,100,150, 200 or 300cm2 air to pass through the test specimen.
- Power : 220 VAC, 50Hz Single Phase

Features :
- Built - in leveling legs.
- Built in Automatic digital timer.
- User selectable measuring volume.
- Standard orifice 1 square inch.

Standards:
- TAPPI T 460
- TAPPI T 479
- TAPPI T 490
- ASTM D 726
- SCAN P 53
- SCAN P 19
- APPITA P 420
- CPPA P 14

Dimensions:
- Depth: 300 mm
- Height: 600 mm
- Width: 400 mm

Weight:
- Net Weight: 20 kgs
- Gross Weight: 30 kgs

Plot No. 3, Ahad Industrial Complex, Near Bharat Gears Ltd.,Bholenath Nagar, P. O. Dawla, Mumbra, Thane – 400 612.
TEL: +91 8879497468/58 FAX: +91 2225356243 e-mail: machines.linux@gmail.com Web: www.testingequipments.com