Product name:	Product code:
Gurley Type Air Permeability Tester for Paper	CMI-IND-0095

Description

Densometer that measures the time for 100 ml of air to pass through a paper specimen under a fixed pressure. Used for porosity testing of sack paper, filter paper and coated papers.

Technical specification

- Densometer oil
- Cylinder weights
- Specimen clamp

A weighted inner cylinder descends in oil-filled outer cylinder, pushing air through a 6.45 cm2 specimen area, and the time for 100 ml is recorded. Gurley seconds indicate paper porosity and printing absorbency. The digital version times flow automatically.

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Features

- Electronic timer 0.1 s resolution
- Test area 645 mm2 (1 square inch)
- Inner cylinder 567 g
- Photoelectric start/stop sensor
- Clamp plate with rubber gasket

Technical Specifications

Air volume	100 ml per test (also 50 and 300 ml)
Test area	645 mm2
Pressure	1.23 kPa (cylinder weight 567 g)
Timing range	0.1 to 9999 s
Resolution	0.1 s
Standards	ISO 5636-5, TAPPI T 460, IS 1060
Power supply	230 V AC, 50 Hz

Standard Accessories