Product name:	Product code:
Bekk Smoothness Tester for Paper Surfaces	CMI-IND-0091

Description

Vacuum decay smoothness tester that measures the time for air to leak between paper and a polished glass plate. Used for printing and writing paper surface quality control.

Technical specification

- Rubber pressing plate
- Vacuum pump
- Glass plate

A paper specimen is pressed against a ring-shaped glass surface at constant pressure, and the time for vacuum to drop from 50.7 to 48.0 kPa is measured as Bekk seconds. Longer times indicate a smoother paper. It offers quick evaluation of calendering and coating results.

NAUGRA®
Civil Laboratory Equipment Manufacturers and Suppliers India Civil Lab Exportrs India
Email us at: export@civilmechanicalindia.com

Features

- Optical glass plate 37.4 mm ring land
- Vacuum chamber of 380 ml and 38 ml
- Automatic timing with sensors
- Adjustable pressure of 100 kPa on specimen
- Digital display of Bekk seconds

Technical Specifications

Measuring range	1 to 1000 s (0.5 to 1000 with small vessel)
Specimen size	50 x 50 mm minimum
Contact pressure	100 +/- 2 kPa
Vacuum change	50.7 to 48.0 kPa
Resolution	0.1 s
Standards	ISO 5627, TAPPI T 479, JIS P 8119
Power supply	230 V AC, 50 Hz

Standard Accessories