Product name:	Product code:
Bekk Surface Smoothness Tester for Coated Board	CMI-IND-0102

Description

Measures surface smoothness of coated and uncoated board by timing the leak of air between a glass plate and the specimen under pressure. Used to predict print uniformity of cartons.

Technical specification

- Rubber pad
- Calibration glass plate
- Vacuum pump

The specimen is pressed against a polished glass ring and the time for a fixed volume of air to flow through the gap is recorded in seconds. Smoother surfaces seal better and give longer times, which correlates with print mottle and ink holdout. The tester provides a quick, objective measure for coated carton board lots.

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Features

- Vacuum vessel with automatic start and stop
- Rubber backing pad with constant 100 kPa contact pressure
- Digital timer with 0.1 s resolution
- Two vacuum ranges for rough and smooth boards
- Polished glass plate with lapped ring

Technical Specifications

Measuring Range	1 - 6000 s
Resolution	0.1 s
Contact Pressure	100 kPa
Test Area	10 cm2
Vacuum Range	50.7 to 48.0 kPa
Standards	ISO 5627, TAPPI T479
Power Supply	230 V AC, 50 Hz
Display	Digital timer

Standard Accessories