Product name:	Product code:
Precision Paper Thickness Micrometer 0.001 mm	CMI-IND-0099

Description

Dead-weight micrometer with flat circular anvils measuring paper calliper at 100 kPa pressure. Used in paper mills, printers and converters for caliper and bulk determination.

Technical specification

- Calibration shims
- Output cable
- Dust cover

A circular presser foot lowers onto a paper sheet or stack under constant pressure, and a digital gauge reads thickness. Accurate caliper results are needed to calculate density and bulk. The instrument features a motorised foot for consistent speed.

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Features

- Resolution 0.001 mm
- Pressure 100 +/- 10 kPa
- Motorised foot with controlled lowering
- Hardened anvils 16 mm dia
- Average and statistics display

Technical Specifications

Range	0 to 4 mm
Resolution	0.001 mm
Accuracy	+/- 0.002 mm
Foot diameter	16 mm
Contact pressure	100 +/- 10 kPa
Standards	ISO 534, TAPPI T 411, IS 1060
Power supply	230 V AC, 50 Hz or battery

Standard Accessories