



This unit is very user friendly through operation of built-in software, alphanumeric backlit display and membrane keyboard as well as motorised automatic cycling with programmable interval time between each test.

The Micrometer features selectable units (mm; μm ; mil – 0.001in) and offers complete statistics, a parallel port for connection to a printer and RS-232 port for connection to a PC.



Applications:

- Paper
- Cardboard
- Corrugated Board
- Tissue

Benefits:

- Easy to use
- Fast measurement speed
- Accurate

Features:

Range of measurement 0 – 10,000 mm
Resolution 0.001 mm

TESTING	PAPER & BOARD	PAPER, BOARD & CORRUGATED BOARD	TISSUE	CORRUGATED BOARD
Pressure (kPa)	100±10	50±2	2.00±0.04	20.0±0.5
Contact Area (cm ²)	2.00±0.05	2.00±0.05	25.0±0.5	10.0±0.2
Lowering Speed (m/s)	3	0.8	0.2	2
Measuring Time (s)	3	3 ± 1	0	3
Applicable Standards	ISO 534 ABTCP P5 SCAN P7	TAPPI T-411 ASTM D645 SCAN P7	MERKBLATT V/29.3 SCAN P47	ISO 3034

Connections:

- Electrical: 220/240 VAC @ 50 HZ
- Power Consumption: 200W

Dimensions:

- H: 380 mm
- W: 325 mm
- D: 375 mm
- Weight: 18 kg