

AU - 1004 A THICKNESS MICROMETER (FOR TISSUE)



The thickness of sheet is measured as the distance between two circular plane surface, under a steady pressure 1Kg/cm² (98.0 Kpa). For rapid and accurate measurement of thickness of paper, board and plastics. Motorized, sturdy, easy to use and "push the button" operation. Digital Display, Mitutoyo (Japan) make add-on type optical transducer.

With Resolution 0.01mm. , With Resolution 0.001mm.

THICKNESS MICROMETER FOR TISSUE

For rapid and accurate measurement of thickness of tissue and other soft material. The thickness of sheet is measured as the distance between two circular plane surface, under a steady pressure of 0.2 kg dead weight load over a 10 cm² surface area.

SPECIFICATIONS

Measuring spindle with constant lowering speed (1 mm/sec) and Single Button Operation (Motorized).

Hardened and lapped measuring face

Provided with Mitutoyo (Japan) make add-on Optical Transducer which scan a line screen.

Compact Models with digital display

Test area (This means that the pressure applied by the weight shall be about 2 Kg.)	: 2 cm ²
Steady Pressure	: 1 Kg/cm ² (98.0 Kpa)
Throat Depth	: 75 mm.
Measuring Range	: 0-5 mm
Resolution	: 1µm
Lowering Speed	: Fixed, Controlled
Power Supply/Consumption	: Single Phase 230/240 V - 25 W

Versions Available and compliance Standards:

Dead Weight	Surface Size cm ²	Lowering Speed mm/s	Example of Standards
2	2	1	SCAN - P7
2	2	2	ISO 534, DIN 53105
1	2	0.8	TAPPI T 411, T 426 M-46
2	10	2	FEFCO No 3, SCAN P31
0.2	10	1	SCAN P47

NOTE:Dead weight load, test surface and lowering speed to be specified when ordering

	Shipping Data	Ordering Data
	Net Weight	Model No.
	Gross weight	Voltage
	Dimension	Frequency

Changes:

UEC products undergo continuous development. The technical data in this catalogue are therefore subject to change

