TLS

DIGITAL MICROMETER M5 series

Manually operated by rotating crank, to accurately measure the thickness of the paper, tissue, compact and corrugated cardboard.

TECHLABSYSTEMS

DIGITAL MICROMETER M5 series

APPLICABLE STANDARDS

PAPER: BS DIN EN ISO UNE 534 - PAPTAC D4 - SCAN P7 - TAPPI T 411* (Optional)
TISSUE PAPER: DIN EN ISO UNE 12625/3 - SCAN P47
CORRUGATED CARDBOARD: DIN EN ISO NF UNE 3034 - FEFCO No 3 - SCAN P31

GENERAL INFORMATION

Benchtop micrometer to quickly and accurately determine the thickness of Paper, Tissue, Compact and Corrugated Cardboard.

- **Manual operation by ergonomic rotary lever**
- **Digital readout display with reset to zero function**
- **T-LAB compatible**
- **Robust design**
- **Safety of use**
- **Easy to use**

M5-T3 model (Tissue Paper)

M5-CO2 model (Corrugated Cardboard)

MICROMETRO MANUAL serie M5							
Model	Probe Area Cm2	Reading resolution mm	Measurement range mm	Probe pressure on the sample KPa	Probe pressure on the sample Kg/cm²	Applicable Standards	Dimensions W x D x H /mm	Dead weight kg
M5-P2 *(Paper)*	2	± 0,01	0-10	100 kPa - 1 kg/cm²		ISO	145x250x300	2
M5T-P2 *(Paper)*	2	± 0,01	0-10	50 kPa - 0,5 kg/cm²		TAPPI	145x250x300	1
M5-P3 *(Paper)*	2	± 0,001	0-10	100 kPa - 1 kg/cm²		ISO	145x250x300	2
M5T-P3 *(Paper)*	2	± 0,001	0-10	50 kPa - 0,5 kg/cm²		TAPPI	145x250x300	1
M5-T3 *(Tissue Paper)*	10	± 0,001	0-10	2 kPa (20 g/cm²)		ISO	145x250x310	0.2
M5-CO *(C. Board)*	10	± 0,01	0-15	20 kPa (200 g/cm²)		ISO	145x250x310	2
M5-CO3 *(C. Board)*	10	± 0,001	0-15	20 kPa (200 g/cm²)		ISO	145x250x310	2

DIMENSIONS OF TRANSPORT PACKAGING:300 x 400 x 500 mm (W x D X H)
GROSS WEIGHT: 22 Kg (Wooden packaging with phytosanitary treatment)

STANDARD SUPPLY CONTENT:

* Digital Micrometer M5 series (selected model)