

Thickness Measurement PTM 5

Mobile hand held gauge for paper, textiles, furniture, wood, leather, rubber, plastic, glass and other non metals

electronic
quick
precise
reliable
robust



- Easy to use, no calibration
- Large measuring range -0 to 5 mm
- High accuracy
- Integrated probe-for single-handed use
- ON/OFF manual or automatic

- Measurement result can be displayed in μm or mils
- Measurement type-single-point or continuous
- Volume: device case, including a zero plate, a battery, measuring pad and the user's manual

Delivery volume

PTM 5 corresponds to national (DIN) and international (ISO, BS, ASTM) norms and possess CE-sign.

DIN 50981, 50984
ISO 2178, 2360, 2808
BS 5411 (3, 11) 3900 (c. 5)
ASTM B499, D1400



Technical data

Measuring range:	0 – 5000 μm or	0 – 200 mils
Display of measured values choosable:	0.0 – 999 in μm 1.00 – 5.00 in mm or 0.00 – 200 in mils	
Resolution choosable:	0.1 μm in the range of 0.0 – 99.9 μm 1 μm in the range of 100 – 999 μm 0.01 mm in the range of 1.00 – 5.00 mm 0.01 mils in the range of 0.00 – 9.99 mils 0.1 mils in the range of 10.0 – 99.9 mils 1.0 mils in the range of 100 – 200 mils	
Repeatability:	$\pm 1 \mu\text{m}$ +2% from 0 – 1000 μm $\pm 3.5\%$ from 1001 – 5000 μm	
Standard tolerance:	$\pm 1.0 \mu\text{m}$ or +/- 0.06 mils	
Minimum object size:	10 x 10 mm ² (0.4" x 0.4")	
Temperature range	Storing: -10°C to + 60°C (14°F to 140°F) Operating: 0°C to +60°C (32°F to 140°F)	
Probes:	single point	
Power supply:	9 Volt E Block alkaline	
Dimension (LxWxH):	118 x 58 x 38 mm	
Weight:	150 g incl. battery	