

emco PTM 5 Thickness Measurement

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 mil
- Measurement type-single-point or continuous

Delivery volume

Device case, including a zero plate, a battery, measuring pad and the user's manual

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 / 0 – 200 mil	
Display of measured values selectable:	0.0 – 999 in μm 1.00 – 5.00 in mm 0.00 – 200 in mil	
Resolution selectable:	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 mil in the range of 0.00 – 9.99 mil 0.1 mil in the range of 10.0 – 99.9 mil 1.0 mil in the range of 100 – 200 mil	
Repeatability:	$\pm(5 \mu\text{m} + 5 \%)$	
Standard tolerance:	$\pm 1.0 \mu\text{m}$ / ± 0.06 mil	
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 ³	
Weight:	150 g incl. battery	