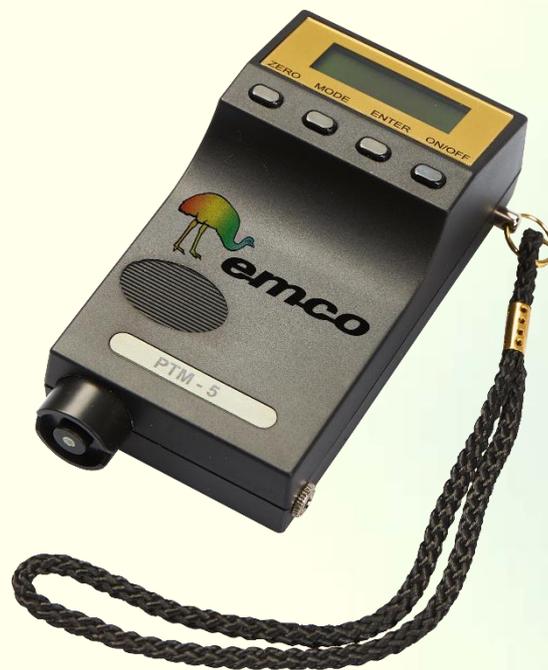


emco PTM 5

Thickness Measurement

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



- Immediately ready to measure without calibration
- Large measuring range
- High accuracy
- Comfortable one-hand operation
- Wireless with integrated measuring probe
- Display switchable from $\mu\text{m}/\text{mm}$ to *mil*
- Measurement type: single-point or continuous
- ON/OFF manual or automatic

Scope of delivery

Complete equipment with battery, device case including a zero plate, measuring pad and operating instructions

PTM 5 complies with national (DIN) and international (ISO, BS, ASTM) standards and holds the CE mark:

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:	0.0 – 999 in μm 1.00 – 5.00 in mm 0.00 – 200 in mil	
Resolution:	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:	approx. 150 g incl. battery	