Coating Thickness Meter PCE-CT 10

Material tester PCE-CT 10
Thickness gauge for easy and fast measurement / LCD display / Automatic shutdown / Adjustment via supplied reference possible / Measurements on FE and NFe feasible / Measuring range up to 2.2 mm

The material thickness gauge is used for quick and easy measurement of ink layer thicknesses on metallic surfaces. The measuring range of the material thickness gauge is between 0 ... 2.2 mm. Compared to other material thickness gauges, this material thickness gauge does not have to distinguish between ferrous and non-ferrous metals. The material thickness gauge automatically detects the substrate. Due to the measuring range and the possibility of measuring on ferrous and non-ferrous metals, the material thickness gauge covers a large part of measuring tasks.

To ensure that the material thickness gauge works, an adjustment kit is included in the delivery. As a result, an adjustment of the material thickness gauge can be performed at any time. As an additional feature, the material thickness gauge offers automatic shutdown. Thanks to this function, the replaceable battery is protected.

- Small and compact design
- For easy and quick measurement
- Digital LC display
- Automatic self-shutdown
- Adjustment with supplied standard possible
- Measuring range up to 2.2 mm

Specifications:

Measuring range	**0 ... 2.20 mm / 0.0 ... 86.0 mil**
Resolution	0.01 mm / 0.1 mil
Accuracy	In "NFe" and "Fe" modes ± 0.05 mm
	In "Auto" mode
	For aluminum ± (2% + 0.05 mm)
	For steel ± (10% + 0.10 mm)
The accuracies relate to	
To the following environmental conditions	23°C / 73.4°F ± 5°C / 9°F, < 75% RH
Ambient temperature	0 ... 40°C / 32 ... 104°F
Ambient humidity	< 80% rh
Temperature coefficient	0.15x (2% of reading ± 0.05mm)
	°C / °F (< 18°C / 64.4°F or > 28°C / °F)
Power supply	3V, CR 2032
Dimensions	6.9 x 3.8 x 2 cm
Weight	29 g / < 1 lb
Measuring range	**0 ... 2.20 mm / 0.0 ... 86.0 mil**
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Accuracy	In "NFe" and "Fe" modes ± 0.05 mm
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Delivery scope:

1 x Material tester PCE-CT 10
1 x Adjustment standard
1 x NFe zero plate
1 x Button battery CR2032
1 x User manual