

Surface Tester PCE-CT 10



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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





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Specifications

Measuring range Resolution Accuracy

The accuracies relate to To the following environmental conditions

Ambient temperature Ambient humidity Temperature coefficient

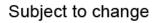
Power supply Dimensions Weight 0 ... 2.20 mm / 0.0 ... 86.0 mil 0.01 mm / 0.1 mil In "NFe" and "Fe" modes ± 0.05 mm In "Auto" mode For aluminum ± (2% + 0.05 mm) For steel ± (10% + 0.10 mm)

23°C / 73.4°F ± 5°C / 9°F, < 75% RH

0 ... 40°C / 32 ... 104°F < 80% rh 0.15x (2% of reading ± 0.05mm) °C / °F (< 18°C / 64.4°F or > 28°C / °F) 3V, CR 2032 6.9 x 3.8 x 2 cm 29 g / < 1 lb

More information







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