

# **Material Tester PCE-CT 26FN**



### Material tester PCE-CT 26FN For iron and non-ferrous substrates / Large measuring range / Rotatable color display / Low weight

The material tester PCE-CT 26FN can measure non-destructive coatings (paints, plastics ...) on steel / iron and non-ferrous metals. The material tester is ideally suited, for example, to detect accidental damage to the vehicle immediately. But also in the industrial sector, the PCE-CT 26FN material tester is used for incoming and outgoing inspection in order to be able to offer consistently consistent product qualities.

The ergonomically shaped material tester with integrated probe and very simple operation allows you to quickly determine measurement results with high accuracy. The material tester PCE-CT 26FN is designed for measurements of non-magnetic coatings such as lacquer, plastic, chrome, copper, zinc, enamel, etc. on steel and iron, as well as all insulating coatings such as lacquer, plastic, enamel, paper, glass, rubber etc. on copper, aluminum, brass, stainless steel and aluminum.

#### Application / use:

Simply place the material tester u. read the measured value. You can easily measure varnish and paint layers, plastic layers, chrome layers, copper plating, zinc layers, galvanizing, enamel ... on steel, stainless steel, iron and similar materials. Non-ferrous metals (copper, aluminum, brass) and anodized aluminum.

By means of the included standards you can adjust the material tester at any time. To do this, the material tester must be placed on one of the foils. Please make sure that the meter is seated straight / level.

- Immediately ready to measure
- Wear-resistant sensor
- V-groove for measurement on pipes

- One-handed operation
- ISO calibration optional
- Incl. transport case

Subject to change



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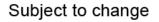
# Specifications

Measuring range $0 \dots 1250 \ \mum (0 \dots 49.2 \ mils)$ Resolution $1 \ \mum (0.039 \ mils)$ Accuracy $\pm (3\% + 2 \ \mum) \ or \pm (3\% + 0.079 \ mils)$ Smallest measuring surface $5 \ x \ 5 \ mm / \ 0.2 \ in \ x \ 0.2 \ in$ Smallest radius of curvatureConvex.  $3 \ mm (0.1 \ in) \ / \ concave: \ 50 \ mm (2 \ in)$ Smallest thickness of the base materialFe: at least 0.5 \ mm / 0.02 \ in

# More information



	NFe: at least 0.3 mm / 0.01 in
Display	OLED display
Ambient temperature	0 50°C / 32 120°F
Power supply	2 x AAA battery 1.5V
Dimension	100 x 52 x 29 mm / 4 x 2 x 1.1 in
Weight	About 68 g / < 1 lb (without batteries)





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