

### 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

#### **Specifications:**

Measuring range	0 ... 1250 µm (0 ... 50 mils)
Resolution	1 µm (0.1 mils)
Accuracy	± (3% + 2 µm) or ± (3% + 0.1 mils)
Smallest measuring surface	5 x 5 mm
Smallest radius of curvature	Convex. 3 mm / concave: 50 mm
Smallest thickness of the base material	Fe: at least 0.5 mm NFe: at least 0.3 mm
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)

#### **Delivery scope:**

- 1 x Material tester PCE-CT 26FN
- 2 x AAA batteries 1.5V
- 1 x Set of calibration foils (5 pieces)
- 1 x Fe standard block
- 1 x NFe standard block

1 x Transport case  
1 x User manual  
1 x ISO calibration certificate