

THICKNESS GAUGE

PCE-CT 26FN



- » **Immediately ready to measure**
- » **Wear-resistant sensor**
- » **V-groove for measurement on pipes**
- » **One-handed operation**
- » **ISO calibration optional**
- » **Incl. transport case**

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

The ergonomically shaped coating thickness gauge with integrated probe and very simple operation allows you to quickly determine measurement results with high accuracy. The coating thickness gauge 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.

:

Simply place the coating thickness gauge 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 coating thickness gauge at any time. To do this, the coating thickness gauge must be placed on one of the foils. Please make sure that the meter is seated straight / level.

Specification

Layer thickness	
Measuring range	1 ... 1250 µm
Resolution	1 µm
Accuracy	±(3% +2 µm)
Layer thickness	
Measuring range	0 ... 50 mil
Resolution	0,1 mil
Accuracy	±(3% +0.1 mil)
Sensor	
Battery type	Magnetic mode (Fe), Eddy current mode (NFe)
Measurable materials	Fe substrates such as: steel, stainless steel, iron NFe substrates such as: copper, aluminium, brass
Min. measuring surface	5 x 5 mm
Min. layer thickness	Fe: min. 0.5 mm NFe: min. 0.3 mm
Min. radius of curvature convex	3 mm
Min. radius of curvature concave	50 mm

General technical data	
Measuring functions	MIN, MAX, Average value
Units	mils, µm
Display type	OLED
Display size	1,8 Inch
Storage medium	Internal memory
Storage capacity	99 Values
Automatic power-off	90 s
Calibration	selectable: zero point, multipoint
Menu language	English, English (GB)
Protection class (device)	IP20
(Rechargeable) battery	2 x 1,5 V AAA battery , Zinc carbon
Capacity	500 mAh
Operating conditions	0 ... 50 °C , 0 ... 90 % RH
Storage conditions	0 ... 50 °C , 0 ... 90 % RH
Dimensions (L x W x H)	100 x 52 x 29 mm
Weight	63,5 g