

material thickness meter for the detection of thickness coating of ferrous materials such as steel and iron (F) and non-ferrous materials (N) / i.e car doors and mudguards / for quick testing in used and vintage cars

The PCE-CT 25 material thickness meter is used for quickly detecting the thickness of metals, such as steel and iron (F) as well as non-ferrous metals (N) in the automotive sector. The PCE-CT 25 material thickness meter is used to detect damages in cars (the coating thickness of paint can say if the car has suffered any damage) to establish if the car has been in an accident and the resulting value of the car in the used car market. The PCE-CT 25 material thickness meter is very easy to use: simply turn on the device, place the sensor on top of the surface that is to be measured and read the measurement value on the LCD display. The PCE-CT 25 material thickness meter will help you to discover if the car has been damaged or if it has been painted again. This clarifies, at the time of purchase a car, if the price of the car should be adjusted, to ensure that a fair price can be negotiated and the true condition of the car is known. Here you will find another material thickness meter with an external sensor.

- Measures steel / iron and non-ferrous metals.
- Light weight
- Built-in sensor (very easy to clean)
- Ergonomic design
- Easy to use either for professional or personal use.
- Backlit
- LCD display
- Calibration function
- Auto shut-off to protect battery
- Carrying-case included

Technical specifications

Measurement range	0 ... 1000 μm 0 ... 40 mils
Resolution	0,1 mils / 1 μm
Accuracy	± 4 digits from 0 ... 7,8 mils ± 7 digits from 0 to 199 μm $\pm 3\%$ + 4 digits from 7,9 ... 40 mils / 200 to 1000 μm
Display	3 ^{1/2} digits LCD display
Operating conditions	0 ... +50 °C
Power	1 x 9 V battery
Dimensions	148 x 105 x 42 mm
Weight	157 g (with battery)

1 mils = 1 / 1000 inch = 0,0254 mm = 25,4 μm

Delivery contents

- 1 x PCE-CT 25 material thickness meter
- 1 x calibration standard
- 1 x carrying case
- 1 x user's manual