



Coating Thickness Tester PCE-CT 60



Combined Coating thickness tester for capture of the thickness of coating, plastic.../ measuring of steel/iron (F) and non-ferrous objects (NF) / single or permanent measurement

Our coating thickness tester is an instrument manufactured for nondestructive measurements of coating thickness (coating, colors, plastic... on steel/iron and non-ferrous materials). In this aspect, the coating thickness tester stands out with its wide measuring range, two measuring modes and its memory. They are indispensable for control measurement concerning production, car workshops and quality assurance in general. A coating thickness tester is essential for engineers in the coating and paint sector. The coating thickness tester is ideal to detect accidental damages or to avoid damages in advance. That is why coating thickness testers are made for automotive experts. But it is furthermore important for the industrial sector concerning input and output controls as well as material inspections. Our coating thickness tester is ergonomically designed, has an integrated measuring sensor and is very easy to handle. The coating thickness tester makes it possible to determine measurements instantly and with high accuracy. It is also developed for measurements of non-ferrous layers as coatings, plastic, chrome, copper, tin, enamel etc., on steel and iron as well as on all insulating layers as coating, plastic, enamel, paper, glass, rubber etc., on copper, aluminum, brass, and stainless steel as well as on anodized aluminum layer. Because of its high measuring range, a coating thickness tester is also appropriate for the inspection of paint coatings in the sector of railings and shipbuilding. If there are any questions about this Coating Thickness Tester PCE-CT 60

Technical specifications of the coating thickness tester

Material	Steel / iron	Non-ferrous material
Functional principle	Magnetic induction	Eddy current
Measuring range	0 ... 1300 µm	0 ... 1250 µm
Accuracy	0 ... 999 µm	0 ... 999 µm
	± 3 % 2 µm	± 3 % 2 µm
	1000 ... 1300 µm	1000 ... 1300 µm
	± 5 %	± 5 %
Smallest measured surfaces	Ø 6 mm	Ø 6 mm
Smallest curvature radius	1.5 mm	3 mm
Basic film thickness	0.5 mm	0.3 mm
Measuring modes	- Single or permanent measurement	
Units	µm, mm, mils	
Functions	- Alarm	
	- Backlight	
	- Automatic shutdown	
	- Min. / max. - function	
	- Mean value	
	- Calibration	
Interface	USB	
Operating conditions	0° C ... + 40° C / 20 ... 90% r.H.	
Power	2 x 1.5 V AAA battery	
Dimensions	110 x 53 x 24 mm	
Weight	100 g (with battery)	

Delivery Content of the Coating Thickness Tester PCE-CT60

- 1 x PCE-CT 60 Coating thickness tester with integrated F-/NF probe, 1 x carrying case, 2 x 1.5 V AAA batteries, 1 x set of calibration standards, 1 x User's manual