



DT-157

Coating Thickness Tester

Dual Technology Features Automatic Selection of Magnetic Induction or Eddy Current Measurement Techniques. The measuring data is easily transferred to PC for edit and storage.

iCTT software

for Coating Thickness Tester

Meterbox iCTT - In the worldwide, Meterbox iCTT is the first issue for the coating thickness tester to communicate with the smartphone by bluetooth. Friendly user interface, multifunction scene mode, standard reference data bring a new user experience and make the works relaxed.

Meterbox iCTT allows to read the measured real time data by bluetooth, the displayed table and chart can be recorded and analysed.

The user can check the history data anytime and manage the measured readings easily by Meterbox iCTT.



Features
Non-magnetic coatings (e.g. paint, zinc) on steel
Insulating coatings (e.g. paint) on no-ferrous metals
No-ferrous metals coatings on insulating substrates
Menu operation system
Two working modes: DIRECT and GROUP mode
Statistic Display: AVG, MAX, MIN, NO., S.DEV
One point calibration, two points calibration and basic calibration easily
Delete single readings and all group readings easily
Low battery, error indication
Memory for 2500 readings (50 GROUP readings)
4 levels of battery indication
Error indication
Bluetooth interface
Easily adapt to lighting conditions with 8 levels of backlight



Size (H x W x D): 120mm x 60mm x 40mm

Weight: 120g

Specifications:



Sensor probe	F	N
Working principle	magnetic induction	Eddy current principle
Measuring range	0~2000um	0~2000um
Guaranteed tolerance (of reading)	(+/- 2%+2)um	(+/- 2%+2)um
Repeatability	(+/- 1%+1)um	(+/- 1%+1)um
Low range Precision	0.1um	0.1um
Minimum curvature radius	1.5mm	3mm
Diameter of Minimum area	7mm	5mm
Basic critical thickness	0.5mm	0.3mm

Applications






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Accessories: Two “AAA” batteries, CD, Calibration Iron, Calibration Aluminum, Precision Standard, gift box with carrying case.