DT-157/157H
Coating Thickness Tester

CEM

Dual Technology Features Automatic Selection of Magnetic Induction or Eddy Current Measurement Techniques. The measuring data is easily transfered to PC for edit and storage.
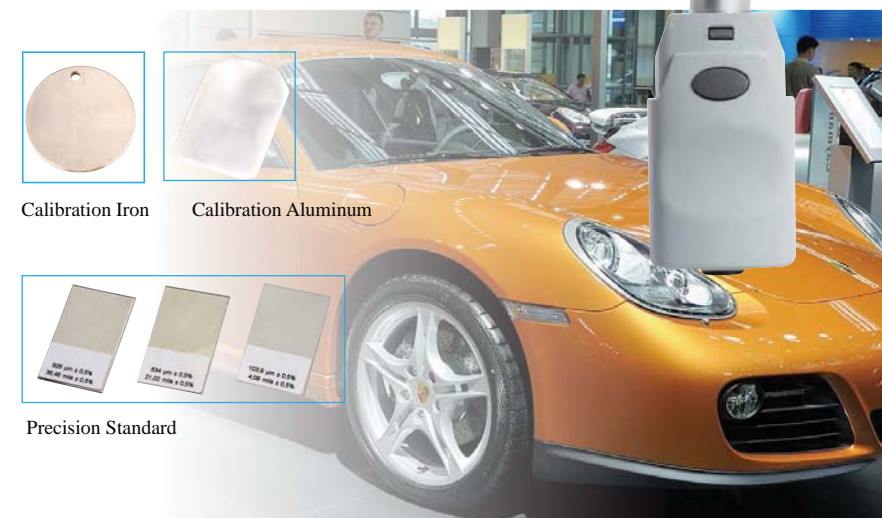
157H provides flexible measurements with extention cable.

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 battary indication
Error indication
Bluetooth interface
Easily adapt to lighting conditions with 8 levels of backlight

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

Size(HxWxD): 120mm x 60mm x 40mm
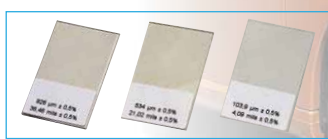
Weight: 120g

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

Calibration Iron   Calibration Aluminum

Precision Standard

Meterbox
iCTT

Bluetooth

Made for
iPod iPhone iPad

Model 157

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.

Model 157H