## WWW.cem-meter.ir

**Coating Thickness Tester** 

Model: 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

Meter box iCTT - In the worldwide, Meter box 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.

Meter box iCTT allows reading the measured real time data by Bluetooth, the displayed table and chart can be recorded and analyzed.

The user can check the history data anytime and manage the measured readings easily by Meter box 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

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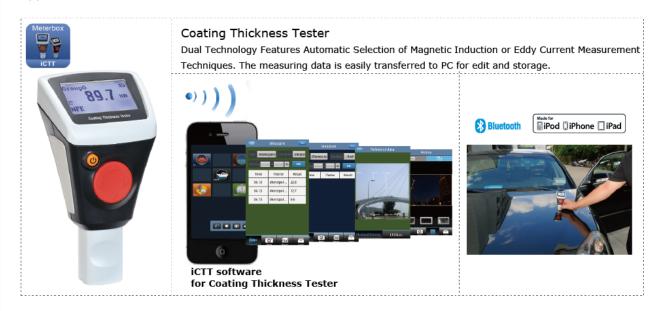
## **Specifications:**

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

### **Accessories:**

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

# Application:



آدرس: تهران،خیابان مطهری،خیابان میرزای شیرازی شمالی،کوچه نعیمی ،پلاک ۱۰،طبقه ۳

