

DT-156H

Coating Thickness Tester

CEM

Dual Technology Features Automatic Selection of Magnetic Induction or Eddy Current Measurement Techniques

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
- One point calibration, two points calibration and basic calibration easily
- Memory for 1500 readings(30 GROUP readings)
- Delete single readings and all group readings easily
- Low battery, error indication
- USB interface for PC software
- 4 levels of battery indication
- Error indication
- Easily adapt to lighting conditions with 8 levels of backlight

Specifications

Sensor probe	F	N
Working principle	magnetic induction	Eddy current principle
Measuring range	0~1350um	0~1350um
Guaranteed tolerance (of reading)	$\pm (2.5\%+2)\mu\text{m}$	$\pm (2.5\%+2)\mu\text{m}$
Repeatability	$\pm (1\%+1)\mu\text{m}$	$\pm (1\%+1)\mu\text{m}$
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): 113.5mm x 54mm x 27mm

Weight: 110g

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



EMC
EN: 61326



Model 156H



Precision Standard



Calibration Iron



Calibration Aluminum