



## DT-156/156H

### Coating Thickness Tester

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

Non-magnetic coatings (e.g. paint, zinc) on steel

Insulating coatings (e.g. paint) on non-ferrous metals

Non-ferrous metal coatings on insulating substrates

Menu operation system

Two working modes: DIRECT and GROUP mode

One point calibration, two points calibration and basic calibration easily

Delete single readings and all group readings easily

Low battery, error indication

USB interface for PC software



EMC  
EN: 61326



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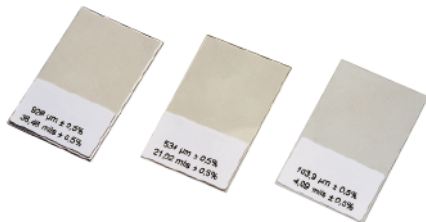
Features	DT-156	DT-156H
Non-magnetic coatings (e.g. paint, zinc) on steel	*	*
Insulating coatings (e.g. paint) on no-ferrous metals	*	*
No-ferrous metals coatings on insulating substrates	*	*
Menu operation system	*	*
Two measuring modes: CONTINUE and SINGLE mode	*	
Two working modes: DIRECT and GROUP mode	*	*
Statistic Display: AVG, MAX, MIN, NO., S.DEV	*	
One point calibration, two points calibration and basic calibration easily	*	*
Memory for 400 readings (80 DIRECT and 320 GROUP readings)	*	
Memory for 1500 readings ( 30 GROUP readings)		*
Delete single readings and all group readings easily	*	*
High alarm and Low alarm for all working modes	*	
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		*

Size (H x W x D): 113.5mm x 54mm x 27mm

Weight: 110g

Specifications	DT-156		DT-156H	
	F	N	F	N
Sensor probe				
Working principle	magnetic induction	Eddy current principle	magnetic induction	Eddy current principle
Measuring range	0~1250um	0~1250um	0~1350um	0~1350um
Guaranteed tolerance (of reading)	(+/- 3%+1)um	(+/- 3%+1.5)um	(+/- 2.5%+2)um	(+/- 2.5%+2)um
Repeatability	(+/- 1%+1)um	(+/- 1%+1)um	(+/- 1%+1)um	(+/- 1%+1)um
Low range Precision	0.1um	0.1um	0.1um	0.1um
Minimum curvature radius	1.5mm	3mm	1.5mm	3mm
Diameter of Minimum area	7mm	5mm	7mm	5mm
Basic critical thickness	0.5mm	0.3mm	0.5mm	0.3mm

# Applications

 <p>CEM DT-156H Group0 97.2 μm NFE Coating Thickness Tester</p>		<h3>Coating Thickness Tester</h3> <p>Dual Technology Features Automatic Selection of Magnetic Induction or Eddy Current Measurement Techniques</p>
		
<p>Calibration Iron</p>	<p>Calibration Aluminum</p>	<p>Precision Standard</p>

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