



Coating Thickness Tester

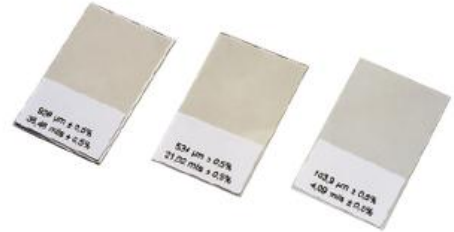
Dual Technology Features Automatic Selection of Magnetic Induction or Eddy Current Measurement Techniques



Calibration Iron



Calibration Aluminum



Precision Standard

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

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

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