

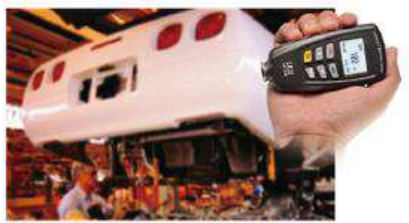
CEM DT-156H

Group 0 97.2 (um)

NFE


Coating Thickness Tester

ZERO




Coating Thickness Tester


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



Calibration Iron



Calibration Aluminum



Precision Standard


 آقای بازرس

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