DT-156
Coating Thickness Tester

CEM

Model 156

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

CE

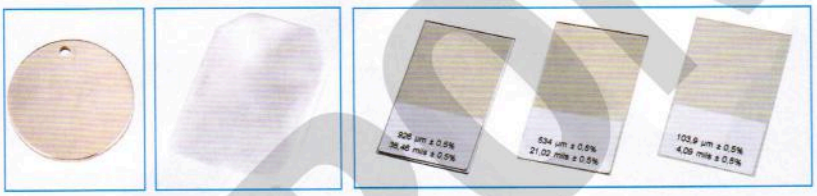
EMC
EN: 61326

Features

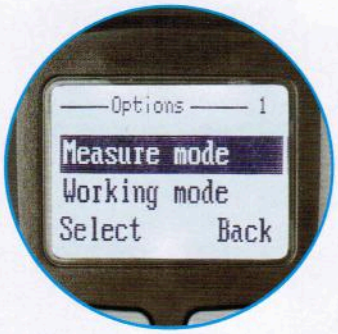
Non-magnetic coatings(e.g. paint, zinc)on steel
Insulating coatings(e.g. paint)on no-ferrous metals
No-ferrous metals coatings on insulating substrates
Menu operation system
Two measuring mode: CONTINUE and SINGLE mode
Two working Mode: DIRECT and GROUP mode
Statistic Display: AVG, MAX, MIN, NO., S.DEV
One point calibrating, two points calibrating and basic calibrating easily
Memory for 400 readings(80 DIRECT and 320 GROUP readings)
Delete single readings and all group readings easily
High alarm and Low alarm for all working mode
Low battery, error indication
USB interface for PC software(windows 98/2000/xp/vista)

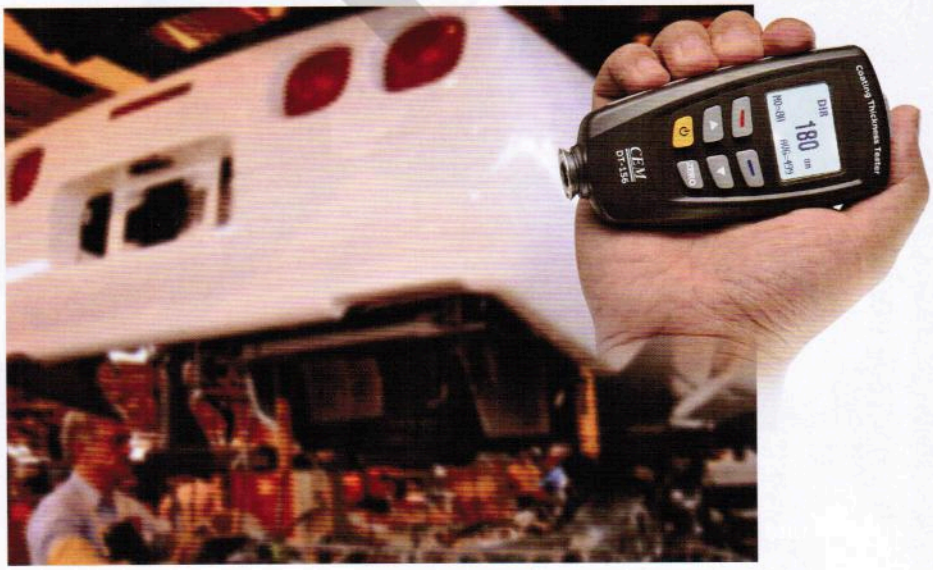
Specifications

Sensor probe	F	N
Working principle	magnetic induction	Eddy current principle
Measuring range	0~1250um	0~1250um
Guaranteed tolerance (of reading)	(+/- 3%+1)um	(+/- 3%+1.5)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



Calibration Iron Calibration Aluminum Precision Standard





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.