

MCT-822

Coating Thickness Tester

Overview:

Easy usages make this item outstanding and users can measure the coating thickness of Ferrous and Non-Ferrous easily. Most important feature is ability to connect the Computer.

Features:

- 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 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
- Delete single readings and all group readings easily
- Low battery, error indication
- USB interface for PC software



Package includes:

- Two "AAA" batteries
- USB cable
- Calibration Iron
- Calibration Aluminum
- Precision Standard
- CD
- Carrying case

Specifications		
	F	N
Sensor probe	F	N
Working principle	magnetic induction	Eddy current principle
Measuring range	0~1350um	0~1350um
Guaranteed tolerance (of reading)	(+/- 2.5%+2)um	(+/- 2.5%+2)um
Repeatability	(+/- 1%+1)um	(+/- 1%+1)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

