



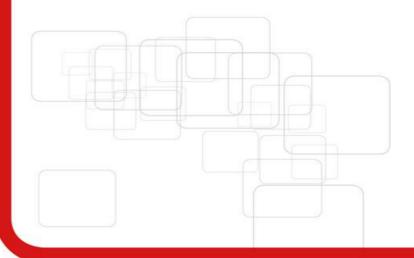
Coating Thickness Tester

Product Code: MCT-822

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:

- ✓ Measured Coatings: Non-magnetic coatings (e.g. paint, zinc) on steel;
- ✓ Insulating coatings (e.g. paint, anodizing coatings) on no-ferrous metals
- ✓ Operating with MENU easily
- ✓ Two measuring mode: CONTINUE and SINGLE mode
- ✓ Two working mode: DIRECT and GROUP mode (4 groups)
- ✓ Statistic Display: AVG, MAX, MIN, NO., S.DEV
- ✓ One point calibrating and two points calibrating independently for each working mode
- ✓ Zero calibrating easily
- ✓ Memory for 320 readings(80 for each group)
- ✓ 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 analysis software
- ✓ Disable Auto-Power-off function via MENU setting



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Specifications:

	Т	
Sensor probe	Ferrous	Non- Ferrous
Working		
principle	Magnetic induction	Eddy current principle
Measuring range	0~1250µm	0~1250μm
	0~49.21mils	0~49.21mils
Guaranteed tolerance (of reading)	0∼850µm	0~850µm
	(±3%+1µm)	(±3%+1µm)
	850µm~1250µm	850μm~1250μm
	(±5%)	(±5%)
	0~33.46mils	0~33.46mils
	(±3% + 0.039mils)	(±3% + 0.039mils)
	33.46mils~49.21mils	33.46mils~49.21mils
	(±5%)	(±5%)
Precision	0~5μm (0.1μm)	0~5µm (0.1µm)
	50μm~850μm (1μm)	50μm~850μm (1μm)
	850µm~1250µm	850μm~1250μm
	(0.01mm)	(0.01mm)
	0~1.968mils	0~1.968mils
	(0.001mils)	(0.001mils)
	1.968mils~33.46mils	1.968mils~33.46mils
	(0.01mils)	(0.01mils)
	33.46mils~49.21mils	33.46mils~49.21mils
	(0.1mils)	(0.1mils)
Minimum		
curvature radius	1.5mm	3mm
	1.311111	Sillil
Diameter of	_	_
Minimum area	7mm	5mm
Basic critical		
thickness	0.5mm	0.3mm
Working		
temperature	0°C~40°C (32°F ~ 104°F)	
•	0 0 10 0 (021 1041)	
Working relative	20%~90%	
humidity		

