

# CTT42 Coating Thickness Tester

**Smart automatic recognition of ferrous and non-ferrous substrates**

## Features:

- Magnetic induction for ferrous substrates
- Eddy current measurement for non-ferrous substrates
- Easy-to use menu system
- Two measuring modes: Single and Continuous
- Two working modes: Direct and Group
- Two point calibration with Zero adjust
- Memory storage up to 400 readings (80 Direct and 320 Group)
- User-programmable high/low alarms
- Min/Max/Average, one or two point calibration
- Complete with two AAA batteries, USB cable, Calibration Iron, Calibration Aluminum, Precision Standards and hard case
- 1 year warranty

## Applications:

Corrosion protection, Paint Shops and Electroplaters, Chemical, Automobile, Shipbuilding, and Aircraft industries, Laboratory, Workshop and Field use



## Specifications

	Ferrous Probe (magnetic induction)	Non-Ferrous Probe (eddy current)
Measuring Range	0 to 1250μm; 0 to 49mils	0 to 1250μm; 0 to 49mils
Resolution	0.1μm (0.004mils)	0.1μm (0.004mils)
Accuracy	±3%	±3%
Minimum Curvature Radius	1.5mm (59.06mils)	3mm (118.1mils)
Minimum Diameter	7mm (275.6mils)	5mm (196.9mils)
Minimum Thickness	0.5mm (19.69mils)	0.3mm (11.81mils)
Sample Rate	Selectable 1 second to 24 hours	
PC Interface	USB port	
Power	2 AAA batteries	
Dimensions	4.3 x 2.0 x 1.0" (110 x 50 x 23mm)	
Weight	3.9oz (100g)	



## Ordering Information:

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