

Coating Thickness Gauges

Dry Film Thickness (DFTG)

Measure non-magnetic and insulating coatings on a ferrous substrate or non-conductive coatings on a non-ferrous substrate

Examples:

- Zinc Plating
- Linings
- Anodizing
- Chrome
- Enamel
- Galvanizing
- Powder Coating
- Electroplating
- Paint etc.



Model	CT3500	CT5000	CT9900
Probe Tip	Durable and Wear-Resistant Zirconium Oxide with Probe Trigger		
Type	Ferrous (Magnetic induction) / Non-Ferrous (Eddy currents)		
Functions	Auto identify Iron Zinc Plating / Galvanizing and Iron Powder Putty layers		
Range	0 ~ 3500μm	0 ~ 5000μm	0 ~ 10,000μm
Accuracy	0-100μm: $\leq\pm(1\%H+2\mu m)$ / 100-1000μm: $\leq\pm(2\%H+2\mu m)$ / Above 1000μm: $\leq\pm(3\%H+3\mu m)$		
Resolution	Auto (0.1μm / 1μm / 0.01mm)		
Calibration	Zero and Multi-point Calibration		
Modes	Normal, Minimum / Maximum or Difference, Continuous / Single measurement		
Units	μm or mm		
Curvature	Minimum Radius Convex: 5mm / Concave: 25mm		
Area	Minimum: 25mm diameter		
Substrate Thickness	F-Probe: 0.2mm (minimum) / N-Probe: 0.05mm (minimum)		
Alarm	High / Low limit settings (Display changes Green / Yellow / Red)		
Display	320×170 IPS Colour LCD display, Screen flip, Dark or Light theme, Backlight adjustable		
Memory	2,000 Records (USB/Software download or BT/APP)	5,000 Records (USB/Software download or BT/APP)	
Power	Two 1.5V AAA Alkaline batteries		
Probe Limits	-20°C ~ +50°C / 20~90% RH (non-condensing)		
Size / Weight	112 x 63 x 29mm and 85g (including batteries)		
Accessories	Carry case, F + NF zero discs, one foil, USB cable, batteries and manual *** Software and Android APP are free download ***		

Distributor: