

## Precise Dry Film Thickness Gauge



Using magnetic induction or Eddy current, this electronic gauge offers precision thickness measurement of non-magnetic coatings such as paints, zinc etc. on steel (F: ferrous probe) and insulating materials on non-ferrous substrates (FN: non-ferrous.). The gauge is available with either integral or external F, N, or dual FN probes. The FN probe features automatic substrate recognition to simplify operation.



Integral Probe



Separate Probe

## Models

Product Code→ Specifications ↓	T01-53120	T01-53121	T01-53122	T01-53123	
<b>Type</b>	In built probes		With separate probes		
<b>Operating principle</b>	Only F	F&NF	Only F	F&NF	
<b>Measuring range</b>	0-1250µm/0-50mil				
<b>Resolution</b>	0.1/1				
<b>Accuracy</b>	±1-3% or ±2.5µm				
<b>Min. radius sample</b>	F:Convex 1.5mm/Concave 25mm. NF:Convex 3mm/Concave 50mm				
<b>Min. measuring area</b>	6mm <sup>2</sup>				
<b>Min. sample thickness</b>	0.3mm				
<b>Metric/ imperial</b>	Convertible				
<b>Power supply</b>	4x1.5V AA Battery				
<b>Battery indicator</b>	Low battery indicator				
<b>Operating conditions Range</b>	0-40°C; 10-90%RH				
<b>Dimensions</b>	126x65x27mm				
<b>Weight</b>	81g				
<b>Includes</b>	<b>Main unit</b>	√	√	√	√
	<b>F type probe</b>	√	√	√	√
	<b>N type probe</b>		√		√
	<b>F calibration base set</b>	√	√	√	√
	<b>N calibration base set</b>		√		√
	<b>Calibration foil set</b>	√	√	√	√
	<b>Carrying case</b>	√	√	√	√
	<b>Instruction manual</b>	√	√	√	√

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