

Portable Coating Thickness Gauges Model TT220 & TT230

Features of TT210

- TT220 magnetic induction measuring principle
- TT230 eddy current measuring principle
- Measuring modes: Single/continuous
- Memory modes: Direct/batch
- Onboard memory: 15
- Automatic calculation: Mean/Max/Min/No./S.DEV
- Error detect ability: Buzz & display
- Micro printer: Can be installed
- Automatic shut-off
- Operating temperature: 32°F-113°F(0°C-45°C)
- Power source: 2 x 3.6V(NiMH batteries)
- Weight: 0.26lb (120g)
- Dimensions: 150 x 53 x 22mm

Model TT220



Model TT230





Applied Materials

Gauge Model	Probe Type	Material of Coatings	Material of substrates
TT220	Ferrous	Non-magnetic	Magnetic
TT230	Non-ferrous	Insulating	Non-magnetic metal

Specifications of TT220 & TT230

Gauge Model	Measure range (μm)	Resolution (μm)	Tolerance (μm)		Min curvature radius (mm)		Min measure area (mm)	Critical substrate thickness (mm)
			1 point calibration	2 point calibration	convex	concave		
TT220	0-1250	1	$\pm(3\%H+1)$	$\pm[(1\sim3)\%H+1]$	1.5	9	$\Phi 7$	0.5
TT230	0-1250	1	$\pm(3\%H+1)$	$\pm[(1\sim3)\%H+1]$	1.5	9	$\Phi 7$	0.5

Note: H-nominal value