

TIME[®] 2511/TT210

COATING THICKNESS GAUGE

Standard Delivery

●Main unit	1
●Substrate	1
●Calibration foil(TT210)	1
●Waist pack for main unit	1
●TIME certificate	1
●Warranty card	1
●Instruction manual	1

Features

- TIME2511 adopts magnetic induction (F) measuring method.
- TT210 adopts two measuring methods: magnetic induction (F) and eddy current (N).
- Single point measurement mode for TIME2511; two measuring modes for TT210: Continuous / Single
- Easy zero point calibration
- TIME2511: 3 adjustable resolutions for different applications
- High speed data collection
- Automatically switch off
- Easy conversion between mm and inch



Technical Specification

Model		TIME2511			TT210	
Probe types		F			F	N
Measuring methods		magnetic induction			magnetic induction	eddy current
Measuring range		0~1250μm			0~1250μm	0~1250μm 0~40μm (for chrome plate on copper)
Minimum resolution		1μm	5μm	10μm		
Tolerance	Zero point calibration	±(3%H+1)μm	± (3%H+1.5)μm	± (3%H+10)μm	±(3%H+1)μm	± (3%H+1.5)μm
		H means the thickness of tested piece				
	Two points calibration				±[(1~3)%H+1]μm	±[(1~3)%H+1.5]μm
		H means the thickness of tested piece				
Min. curvature radius (mm)		Convexity 1.5			Convexity 1.5	Convexity 3
Min. testing area diameter (mm)		Ø7			Ø7	Ø5
Critical thickness of substrate (mm)		0.5			0.5	0.3
Power supply		Battery AAA (2pcs)				
Working temperature		0~40°C				
Dimensions (mm)		110×50×23				
Weight (g)		100				