

# TIME<sup>®</sup> 2511/TT210

## COATING THICKNESS GAUGE

### Standard Delivery

- Main unit 1
- Substrate 1
- AAA 1.5V battery 2
- 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 calibration
- TIME2511: 3 adjustable resolutions for different applications
- High speed data collection
- Automatically switch off
- Easy conversion between mm and inch



TIME2511



TT210

### 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
	Two points calibration	H means the thickness of tested piece			±[(1~3)%H+1]µm	±[(1~3)%H+1.5]µm
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				