

COATING THICKNESS GAUGE TT220/230



Features:

- TT220: integrated probe F
- TT230: integrated probe N
- 2 measurement modes: continuous / single
- 5 statistical ways: Mean values / Max. values / Min. values / testing numbers.(No.) / standard deviations (S.Dev)
- 15 measurement readings stored
- low battery indication
- Automatically switch off
- Real time or batch printing with TA230 printer

Technical Specification

		TT220	TT230
Probe types		F	N
Measuring methods		magnetic induction	eddy current
Measuring range		0 to 1250 μ m	
Display resolution		1 μ m(0.1 μ m when thickness is less than 10 μ m)	
Tolerance :	One point calibration	$\pm (3\%H + 1)$	$\pm (3\%H + 1.5)$
		H means the thickness of tested piece	
	Two points calibration	$\pm [(1 \sim 3)\%H + 1]$	$\pm [(1 \sim 3)\%H + 1.5]$
		H means the thickness of tested piece	
Measuring condition	Min. curvature radius (mm)	Convexity 1.5	Convexity 3
	Min. testing area diameter (mm)	$\phi 7$	$\phi 5$
	Critical thickness of substrate(mm)	0.5	0.3
Power supply		Rechargeable NiMH battery (2pcs)	
Working Temperature		0-40 $^{\circ}$ C	
Dimensions		150mm \times 53mm \times 22mm	
Weight		150g	

Standard Delivery

- Main unit 1
- Charger 1
- Calibration foil set 1
- substrate 1
- Protection pocket 1
- Instruction manual 1
- TIME certificate 1
- Warranty card 1

Optional Accessory

- Printer TA230 (see page 47)
- Connecting cable