



## Ultrasonic wall thickness meter KT-350 (High precision)



### FEATURES:

- | HIGH ACCURACY AND RESOLUTION UP TO 0.001mm or 0.0001 inch
- | MEASURING ULTRA THIN SAMPLE AS LOW AS 0.10mm or 0.004 inch
- | DISPLAY UNITS : IMPERIAL and METRIC
- | AUTOMATIC SELF CALIBRATION
- | COUPLANT INDICATOR
- | AUTOMATIC POWER OFF DEVICE
- | HIGH-LOW LIMIT ALARM
- | LCD BRIGHTNESS ADJUST
- | LOW BATTERY INDICATOR



## TECHNICAL SPECIFICATIONS:

Measuring Range	Interface-Echo Mode: (I-E or Standard Mode)	1.50mm -20.0mm
	Echo-Echo Mode: (E-E or High Precision Mode)	0.10mm -10.0mm
Measuring Accuracy	±0.005mm or 0.0002 inch (if thickness <3mm)	
	±0.05mm or 0.002 inch (if thickness <20mm)	
Display Resolution	mm : 0.1 / 0.01 / 0.001	
	inch : 0.01 / 0.001 / 0.0001	
Sound VelocityRange	1000 to9999 m/sec (0.0394 ? 0.3936 inch/ms)	
Measuring Refresh Frequency	4Hz in normal mode, up to 25Hz	
Memory Capacity	500 test values	
Multiple Calibrations	One point or Two Point	
Display LCD	42x57mm LCD size with EI backlight and adjustable contrast, font size up to13.75mm(0.54 inch)	
Power Source	2 pcs. 1.5v AA size batteries	
Continuous working period	About 200 hours (with backlight off)	
Power off	Auto power off if idle for 4 minutes	
Operating Temperature	-10 °C to +50 °C	
Unit Size	2.9 W x 5.9 H x 1.26 D inches (73 W x 149 H x 32 D mm).	
Weight	200g	

## STANDARD DELIVERY:

1. Main Processor with Calibration block (4.00 mm)
2. Precision Probe
3. Coupling Paste
4. Operation Manual
5. Consumer-Type 2 AA Type AlkalineBattery(3 Volt)
6. Carrying Case