



HIGH PRECISION ULTRASONIC THICKNESS GAUGE

TM220



FEATURES

- HIGH ACCURACY AND RESOLUTION UP TO 0.001mm or 0.0001 inch
- MEASURING ULTRA THIN SAMPLE AS LOW AS 0.15mm or 0.006 inch
- DISPLAY UNITS : IMPERIAL and METRIC
- AUTOMATIC SELF CALIBRATION
- COUPLANT INDICATOR
- AUTOMATIC POWER OFF DEVICE

TECHNICAL SPECIFICATIONS

Measuring Range (for steel)	Interface-Echo Mode: (I-E or Standard Mode)	1.50mm - 20.0mm (0.059in - 0.787 in)
	Echo-Echo Mode: (E-E or High Precision Mode)	0.15mm - 10.0mm (0.006in - 0.394in)
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 Velocity Range	1000 to 9999 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	
Power off	Auto power off if idle for 4 minutes	
Operating Temperature	-10 °C to +50 °C	

STANDARD DELIVERY

Main Unit
Precision Probe (D11R)
Operation Manual
Consumer-Type 2 AA Type Alkaline Battery
Carrying Case

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+982144584619

+989034119385

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