



Test and Measurement Instruments C.C.

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Ultrasonic Thickness Gauge

Product Description

Ultrasonic Thickness Gauge AT-140 series include two model; Using the latest high performance and low power consumption micro processing technology, applicable to measure the thickness of metal and other materials base on the ultrasonic operating principle.

AT-140A



- Resolution: 0.1
- Measuring Range: 1.0~200mm (45# steel)

AT-140B



- Resolution: 0.01
- Measuring Range: 1.0~300mm (45# steel)

Product Feature

- * Coupling state prompt functions.
- * Automatic shutdown and manual shutdown function.
- * Automatic memory material code and sound velocity value, convenient use.
- * Use USB data output and RS-232 data output with connection PC.
- * Provide Bluetooth™ data output choice.

Product Parameter

Display	4 digits, 10 mm LCD
Accuracy	$\pm(0.5\%n+0.1)$
Sound Velocity	1000~9000m/s
Operating Condition	(Temp. 0~50)/ (Humidity <80%)
Display Unit	Millimeters and inches
Power Supply	4x1.5vAAA (UM-4) Battery
Size	140x70x30mm
Weight	130g (Not including Batteries)

Product Accessories

Standard Accessories	Host (1pc)
	Sensor (1pc)
	Coupling Agent (1pc)
	Carrying Case (1pc)
	Manual Book (1pc)
Optional Accessories	6MΦ6mm Thin Material Probe
	5MΦ12 High Temperature Probe
	USB Data Output
	RS-232 Data Output
	Bluetooth™ Data Output



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