

Ultrasonic Thickness Gauge



Features:

- Low cost UT thickness Gauge, Pocket size, menu driven
- Auto probe identification
- Display resolution 0.1/0.01mm, 0.01/0.001inch
- Measuring range: 1.0-300mm, 0.04-11.81inch
- Suitable for various materials such as steel, stainless steel, aluminum, glass, polystyrene, polyethylene
- 9 material velocities are stored for selection or input the new velocity

Specifications:

Velocities rate	1000- 9999 m/s ,3280-32805 ft/s
Measuring range	1.0-300mm in steel with standard probe
Resolution	0.1/0.01mm, 0.01/0.001inch
Units	mm / inch
Accuracy	$\pm 0.04\text{mm}$ (when thickness < 9.99mm) $\pm (0.1\% \text{ thickness} + 0.04)\text{mm}$ (when thickness = 10-99.9mm) $\pm 0.3\% \text{ thickness mm}$ (when thickness > 100mm)
Working temp.	-15°C~50 °C
Dimensions	113x64x29mm (WxDxH)
Weight	110g (include batteries)
Power supply	1.5v AAA alkaline batteries (2pc)

Standard Delivery:

Main unit
Standard 5MHz probe
Built-in calibration
block 4mm
Couplant
Easy package