



Ultrasonic Thickness Gauge MODEL VM-300



OVERVIEW :

Used for measuring thickness and corrosion of pressure vessels, chemical equipment, boilers, oil storage tanks, etc. in industries of petroleum, shipbuilding, power station, and machine manufacturing. Materials measured: any hard materials, including steel, cast iron, aluminum, red copper, brass, zinc, quartz glass, polyethylene, PVC, gray cast iron, nodular cast iron and other ultrasonic wave well-conductive materials.

FEATURES :

- High resolution measurement.
- Probe automatic zero calibration for system error correction.
- Two-Point calibration function.Sound-Velocity-Calibration function
- According to the known thickness measurement Sound-Velocity.
- Capture the value of the minimum thickness.
- Status indicator of the coupling and low battery.
- Auto sleep and auto power off function to conserve battery life.
- Humanized shape design,compact and portable,Can be used in harsh environment.

SPECIFICATION :

Measuring Range	1.0-280mm,0.05-11.0inch (in Steel).
Operating principle	ULTROSONIC
Sound Velocity Range	(500~9000) m/s
Resolution	0.1mm
Units	Metric/Imperial unit selectable
Accuracy	± (0.5%H+0.1) mm, depends on materials and conditions
Display	4.5 digits LCD with EL backlight.
Battery indicator	low battery indicator
Operating conditions	0-+45°C(32°F-104°F),≤90%RH
Dimensions	Main Unit 140mm×60mm×22mm
Gross Weight	1KG
Power supply	4x1.5 AAA size (UM-4) battery 1

Standard Delivery: Main Unit,8mm Probe, Coupling Oil, User Manual ,Carrying Case

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