

Ultrasonic Thickness Gauge

225

The thickness of any good conductor for Ultrasonic Waves with top & bottom surfaces parallel to each other, like metal, plastic, ceramic & glass, can be measured with the instrument (ex.: Aluminium, Copper, Gold, Resin, Water, Glycerin etc.). The internal particles of cast iron are too big for this instrument.

SALIENT FEATURES

Menu Operation
 Color Screen HD Display
 Storage Function
 Screen Brightness Selection
 Automatic Shutdown Selection Function

SPECIFICATIONS

Measuring range	1.00 ~ 225.0 mm
Data storage	500
Operation frequency	5MHz
Measurement error	±(0.5% H + 0.05) mm
Resolution	0.01 mm (1.00 to 99.99mm); 0.1mm (100 to 225 mm)
Lower limit of pipe measurement	Φ20 x 3 mm (steel)
Adjustment range of sound speed	1000 ~ 9999m/s
Temperature range of operation	0 ~ 40°C
Battery	3 Nos. Ni-MH rechargeable batteries of 1.2V
USB charging	5V 1A
Dimensions (LxHxD)	65 x 146 x 30 mm
Weight	130 G
Probe	Measurement parameters
5M-d10	1.0 ~ 225.0mm

STANDARD INCLUSIONS

- Color Box
- PP Box
- Host
- USB Cable
- Coupling Agent
- Plug
- Ni-MH rechargeable battery - 3 Nos.
- Probe
- Instruction Manual

OPTIONAL ITEMS (ADD ONS)

- Calibration Certificates are issued in Accordance with our Scope as granted by NABL per ISO/IEC 17025:2017 Standards

Manufactured by



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AN ISO 9001:2015 CERTIFIED COMPANY

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