

## ULTRASONIC THICKNESS GAUGE

## NAGMAN 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

## GENERAL SPECIFICATIONS

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



Typical Photo: Final Product look may vary

## STANDARD INCLUSIONS

- Basic Instrument with Battery
- Color Box
- PP Box
- Host
- USB Cable
- Coupling Agent
- Plug
- Ni-MH rechargeable battery - 3 Nos.
- Probe
- Carrying Case
- Conformance Certificate
- Instruction Manual

## OPTIONAL

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

Manufactured by



NAGMAN INSTRUMENTS AND ELECTRONICS PRIVATE LIMITED

AN ISO 9001:2015 CERTIFIED COMPANY

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