



Application:

This Unit Is Suitable For Measuring Materials That Are Good ultrasonic Conductor Such As Metal, Plastic, Ceramic, Glass etc., As Long As The Measured part in Two parallel Surfaces For Measurement Of Thickness.

This Unit Is Not Suitable For Cast Iron Due to Its Big Crystalloid Composition.

Specifications:

- Display : 4-Digit LCD Display
- Minimum Display Unit : 0.1mm
- Working Frequency : 5MHz
- Measuring Range : 1.2 To 225.0mm (Steel)
- Minimum Limit For Tube Measuring : $\varnothing 20 \times 3$ mm (Steel)
- Accuracy: $\pm(1\%H + 0.1)$ mm H Denotes The Measured Thickness.
- Sound Velocity Range : 1000 To 9999 m/s

Measuring Sound Velocity With A Given Thickness:

- Measuring Range : 1000 To 9999m/s
- When The Given Thickness Over 20mm, The Accuracy Is $\pm 1\%$; When The Given Thickness Less Than 20mm, The Accuracy Is $\pm 5\%$
- Operation temperature : 0 To 40
- Power Supply : 3*1 , 5V AAA Alkaline Batteries

Operation Current:

- Normal Operation Current 50mA
- With Backlight Turn On Current 120mA
- Stand-by Current : 20 μ A
- Size : 72 X 146 X 29mm
- Weight : 202g

Standard Accessories:

- Transducer ($\varnothing 10$ mm , 5MHz)
- Coupling Agent (50ml)
- 4mm Sample Block
- Optional Accessories ($\varnothing 10$ mm , 2.5MHz)





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PRODUCT USAGE

01



02



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