



Ultrasonics Thickness Gauge

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Kit Includes:

- Ultrasonic Thickness Gauge
- 5Mhz Transducer
- 4mm S.S. Test Block
- Couplant
- Instruction Manual
- 3 x AAA Batteries
- Carry Case

Features & Benefits:

- Auto Calibration function to ensure accuracy.
- Auto Linear Compensation: Advanced software enhances precision by correcting non-linear accuracy of transducer.
- Coupling status indicator.
- Sound velocity measurement function: 12 pre-set sound velocities and adjustable velocity function.
- Memory feature retains all settings.
- Sturdy aluminium case with foam insert.

Back Lit LCD Digital Display:	4 digits
Minimum Display Unit:	0.1mm
Working Frequency:	5MHz
Measurement Range:	1.2~225.0mm (Steel)
Minimum Limit for Tubes Measurement:	Φ20 x 3mm (Steel)
Accuracy:	± (1% H + 0.1 mm) (H denotes the measured thickness)
Sound Velocity Range:	1000~9999m/ (Measuring Sound Velocity with a given thickness)
Measuring Range:	1000~9999m/s (when the given thickness over 20mm, the accuracy is ±1%; when the given thickness less than 20mm, the accuracy is ±5%)
Operating Temperature:	0~40°C (32~104°F)
Power supply:	3 x 1.5 AAA Alkaline Batteries (Included)
Operation Current:	No more than 50Ma (Normal); no more than 120mA (with backlight on); no more than 20 μA (stand-by)



RFS has several couplants for use in ultrasonic testing. Please ask us about our [range of couplants.](#)



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