

UM-5

A-scan Ultrasonic Gauge

Multi-function Ultrasonic Thickness gauge with advanced functionality including A-scan and B-scan graphical display for detailed analysis of back echoes.

Features:

- 2.4" Color OLED Display
- Live Time A-Scan and Thickness Display
- Time-based B-Scan Display
- Adjustable gain, blanking & gate
- 0.01mm resolution



Specifications:

Display	2.4" color OLED, 320 X 240 pixels, contrast 10,000:1
Operating Principle	Pulse echo with dual element transducers
Measuring Range	0.50mm to 508mm, depending on material, probe and surface condition
Resolution	Selectable 0.01mm, 0.1mm
Calibration	One-Point Calibration, Two-Point Calibration
Material Velocity Range	500 to 9999m/s
Display Mode	Normal, Minimum / Maximum capture, DIFF/RR%
Power Requirements	2 AA size batteries
Size	153mm X 76mm X 37mm (H X W X D)
Weight	280gm (approx.) including batteries

Feature	UM-5	UM-5D	UM-5DL
Color Display	✓	✓	✓
Live A-Scan	✓	✓	✓
Time-based B-Scan	✓	✓	✓
Control of Gain and Gate	✓	✓	✓
Blanking	✓	✓	✓
Thru-paint&coatings	×	✓	✓
Data Logger	×	×	✓
DataView Software	×	×	✓