

# UM-4D

## Echo-Echo Ultrasonic Gauge

Multi-function Ultrasonic Thickness gauge with echo-echo mode for through-coating measurement, and A-scan graphical display for detailed analysis.

### Features:

- High resolution colour display
- A-scan graphing
- Echo-echo mode for thru-coating measurement
- Internal data-logger (10,000 readings)



### Specifications:

<b>Display Type</b>	2.4" colour OLED
<b>Operating Principle</b>	Pulse echo with dual element transducers
<b>Measuring Range</b>	0.60mm to 508mm, depending on material, probe and surface condition
<b>Measuring Resolution</b>	Selectable 0.01mm, 0.1mm
<b>Units</b>	Inch or Millimetre
<b>Display Mode</b>	Normal, Minimum / Maximum capture, DIFF/RR%
<b>Material Velocity Range</b>	500 to 9999m/s
<b>Alarm Settings</b>	Minimum and Maximum alarms. Range of 0.25 mm to 508 mm. Dynamic waveform colour change on alarm
<b>Power Requirements</b>	2 AA size batteries
<b>Size</b>	153mm X 76mm X 37mm(H X W X D)
<b>Weight</b>	280g including batteries