



Ultrasonic wanddiktemeter UM-4; UM-4D; UM-4DL



Product name : **Ultrasonic Thickness Gauge**

Item : **UM4; UM4D; UM4DL**

Details :

Color OLED 320x240 Pixels Display

Color A-Scan snapshot and Thickness Display

Control of Gain, Blanking, Gate, Range, Delay, RF and Rectify Modes

Echo-Echo Mode(Thru Paint & Coatings)

Stores 100,000 Readings and 1000 waveform



UM5 Series Technical Specifications

Feature	UM-4	UM-4D	UM-4DL	Data Logger Option
Color Display	v	v	v	
A-Scan snapshot	v	v	v	
Time-based B-Scan				
Control of Gain, Blanking, Gate, Range, Delay, RF and Rectify Modes	v	v	v	
Echo-Echo Mode (Thru Paint & Coatings)		v	v	
Data Logger			v	v
DataView Software			v	v

Instrument Specifications

Display Type	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(0.02" to 20.00"), depending on material, probe and surface condition
Measuring Resolution	Selectable 0.01mm, 0.1mm(selectable 0.001", 0.01")
Units	Inch or Millimeter
Rectify Modes	RF+, RF-, HALF+, HALF-, FULL
Display Mode	Normal, Minimum / Maximum capture, DIFF/RR%
V-Path Correction	Automatic
Update Rate	Selectable 4Hz, 8Hz, 16Hz
Material Velocity Range	500 to 9999m/s (0.0197 to 0.3937in/us)
Languages	English
Alarm Settings	Minimum and Maximum alarms. Range of 0.25 mm to 508 mm (0.010" to 20.00"). Dynamic waveform color change on alarm

