

## UMVV01—Ultrameasure Ultrasonic Thickness Gauge

The High Specification Truly Affordable Ultrasonic Thickness Gauge

The Link Instruments Ultra Measure ultrasonic thickness gauge is robust, easy-to-use, with variable velocity calibration that can be set to suit most materials. The Ultra Measure is calibrated to a mild steel test bit and can be re-set if required using the variable velocity + and – buttons for different materials. The unit is fitted with a LCD Display back light for use in bad lighting conditions. The unit can measure from 1.5mm to 199.9 mm and has a resolution of .01mm; it is accurate to within 0.1mm. The Ultra Measure complete kit with its high specifications is available at a truly affordable price allowing the issue of such equipment to more engineers.

### Key Features

- Robust 5Mhz Transducer with split crystal protection to prevent any contamination
- Simple user calibration at any time
- Back Light for LCD Display
- Rugged IP65 plastic casing and industrial keypad
- Heavy Duty Instrument out protective rubber boot
- 6 hours life with (4) "AA" alkaline batteries
- Five year Instrument warranty
- One year Transducer warranty
- Inch or mm reading selection



### Technical Specification

Dimensions: 6.5" X 4" X 1.75" (165mm X 100mm X 43mm) approx, Enclosure: Plastic, Weight with Batteries: 0.10 lb (300gm), Display: 2 X Row 16 character LCD display (Back Lit as required), Frequencies: 4 to 5Mhz, Ultrasonic device – max sound level 73 dB re 1uPa at 40V peak to peak, Power: 6VDC via 4 X 1.5VDC AA alkaline batteries (6hrs continues use)

Measuring Range: 0.059" - 4.000" / 1.5mm – 199.99mm depending on transducer, surface condition, temperature and material. Display Resolution, 0.001" or 0.01mm.



Normal Display



Example of Reading Display

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### Kit Complete Includes:

- Ultra Measure Ultrasonic Thickness Gauge
- Operating Manual,
- 5Mhz Transducer
- Ultrasonic Gel 100ml Pot
- 4 AA Batteries (Alkaline)
- Carry Case
- Rubber Boot
- 5mm Test Block
- Calibration Certificate
- Warranty

