



TM-8812 ULTRASONIC THICKNESS

- Microcomputer based for high accuracy and fast measurement of the thickness of steel, cast iron, aluminium, red copper, brass, zinc, quartz glass, polyethylene, PVC, gray cast iron, nodular cast iron, and many other materials
- With high power of emission and broad band of receiving sensitivity, it can match probes of different frequencies, easily measure the rough surface, even cast iron
- Display in mm and ft switchable
- Wide range, high resolution
- Optional probes & RS232C interface & software



Technical specifications

Measuring range: 1.2~255mm, 0.05~9 inch

Resolution: 0.1mm

Accuracy: $\pm(0.5\%+0.1\text{mm})$

Sound velocity: 500~9000m/s

Sensor type: ultrasonic

Operating conditions: 0~40°C / 10%~90%RH

Battery: 1.5Vx4, AAA size

Dimensions: 120X62X30mm, approx. 170g

Accessories: carrying case, 5m F10 probe, standard block

Optional sensors:

6m Φ 6 probe, range 1.0~50.0mm (steel)

5m Φ 6 high temp probe, -10~+300°C



Supplied by :



Test and Measurement Instruments C.C.

www.instrumentsgroup.co.za

t.m.i@iafrica.com Tel: 0027 (011) 683 4365