

# ULTRASONIC THICKNESS GAUGE

**Equinox**®

## EQ-TM 8812



This Thickness Meter is small in size, light in weight, easy to carry. Although it is an advanced model, it is convenient to use and operate.

### FEATURES :

The high power of emission and broad band of receiving sensitivity makes it easy to measure the rough surface, even on cast iron. Applicable to measure the thickness of many materials, e. g. Steel, Cast iron, Aluminum, Red Copper, Brass, Zinc, Quartz glass, Polyethylene, PVC, Gray Cast Iron, Nodular Cast Iron etc. Automatic power off to conserve power. Can communicate with PC computer for statistics and printing by the optional cable the software for RS232C interface.

### APPLICATION :

Used for measuring thickness and corrosion of Pressure Vessels, Chemical Equipment, Boilers, Oil Storage Tanks, etc., in Industries of Petroleum, Shipbuilding, Power Station, and Machine Manufacturing, etc..

### SPECIFICATION :

➔ <b>Display</b>	:	4 digits, 10 mm LCD
➔ <b>Range</b>	:	1.2 ~ 200mm
➔ <b>Resolution</b>	:	0.1 mm/0.001 inch
➔ <b>Accuracy</b>	:	±0.5% + 0.1
➔ <b>Sound Velocity</b>	:	1000 ~ 9000 m/s
➔ <b>Power Supply</b>	:	4 × 1.5V AAA battery
➔ <b>Operating condition</b>	:	Temp. 0 ~ 50 °C
➔ <b>Humidity</b>	:	<90%RH
➔ <b>Size</b>	:	120 × 62 × 30mm
➔ <b>Weight</b>	:	About 260g (including batteries)
➔ <b>ACCESSORIES</b>	:	Carrying Case .....1 pc. Operation Manual .....1 pc. Ultrasonic Sensor .....1 pc.