



# ULTRASONIC THICKNESS GAUGE

**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.



- **VALUE**
- **VERSATILITY**
- **PERFORMANCE**

**BTM-8812****TECHNICAL SPECIFICATIONS: -**

MODEL	BTM-8812
Measuring Range	1.2 -225mm / 0.05-9 inch
Operating Principle	Ultrasonic
Materials Measured	Any hard materials, including steel, cast iron, aluminum, red copper, brass, zinc, quartz glass, polyethylene, PVC, gray cast iron, nodular cast iron and other materials.
Sound Velocity	500-900m/s
Lower Limit Steel Pipes	15x2.0mm, 20x3.0mm determined by the transducer
Calibration Block	Included
Resolution	0.1mm
Accuracy	±(0.5%n+1)
Interface Port	with RS232C
Power Supply	4x1.5V AAA 9UM-4) Battery
Operating Conditions	0~+40° / 0-90%RH
Dimensions / Weight	120x62x30mm / 164g (Not Including Battery)