Ultrasonic Thickness Meter ,Teser&Gauge

Application

Used for measuring thickness and corrosion of pressure vessels, chemical equipment, boilers, oil storage tanks, steel&iron etc.in industries of petroleum, shipbuilding, power station, and machine manufacturing.

Specifications

Measuring range (metric/imperial): 1.2-225mm,0.05-9inch

Operating principle: ULTROSONIC

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: 500-9000m/s

Lower limit steel pipes: 15x2.0mm, 20x3.0mm determined by the transducer

Calibration block: included

Resolution: 0.1mm Accuracy: ±(0.5%n+0.1) RS232C interface: with RS232C

Power supply: 4x1.5V AAA (UM-4)battery Battery indicator: low battery indicator

Operating conditions:0-+45(32-104),≤90%RH

Dimensions: 120x62x30mm

weight: 164g(not including battery)