

## Ultrasonic Thickness Meter ,Tesar&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:  $\pm(0.5\%n+0.1)$

RS232C interface: with RS232C

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

Battery indicator: low battery indicator

Operating conditions:0-+45(32-104), $\leq 90\%RH$

Dimensions: 120x62x30mm

weight: 164g(not including battery)