Proudct name : Ultrasonic Thickness Meter TM-8810

Mode : TM-8810

Applications

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.

Key Features

* Wide Measuring Range and high resolution. With high power emission and broad band receiving sensitivity, the gauge can match probes of different frequencies. That makes it easy to measure the rough surface, even cast iron. It is widely used in almost all kinds of industries.
* 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.
* Used the exclusive Micro-computer LSI circuit and crystal time base to offer high accuracy measurement & fast measuring time.
* Automatic power off to conserve power.
* Digital display gives exact reading with no guessing or errors.

Specifications

* Display: 4 Digit, 10 mm LCD
* Operating Principle: Ultrasonic
* Measuring Range (metric / Imperial): 1.5~200 mm / 0.06~8 inch
* Battery Indication: Low Battery Indication
* Lower Limit Steel Pipes: Determined By Transducer
* Calibration Block: Included
* Resolution: 0.1 mm
* Accuracy: ± (0.5%n + 0.2)
* Operating Conditions:Temperature: 0~40 °C, Humidity: < 85 %RH
* Power Supply: 4 x 1.5 V AA (UM-3) Battery
* Dimensions: 160 x 68 x 32 mm (5.5 x 2.8 x 1.2 inch)
* Weight: About 208 g (Not Including Batteries)

Accessories

Standard Accessories:

1. Main Unit

2. 5MΦ8 Standard Sensor

3. Coupling Agent

4. Carrying Case

5. Operating Manual

Optional Accessories:

1. 6M Φ6 mm thin Material Probe: Measuring range (steel): 1.0~50.0 mm Operating temperature: -10~60°C

2. 5M Φ12 mm High Temperature Probe: Measuring range (steel): 1.0~225.0 mm (normal temperature) Measuring range (steel) : 4.0~100.0 mm (high temperature)

Operating temperature: -10~300°C

3. Curved Surface Probe