Proudct name : Ultrasonic Thickness Meter TM-8812/TM-8812C

Mode : TM-8812/TM-8812C
Measuring range : 1.0~200 mm
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

* Using the latest high performance and
low power consumption microprocessor technology.
* Automatic memory material code and sound velocity value, convenient to use.
* Use "USB data output" and "RS-232 data output" to connect with PC.
* Provide "Bluetooth ™ data output" choice.

Specifications

* Display: 4 Digit, 10 mm LCD
* Operating Principle: Ultrasonic
* Measuring Range (metric / Imperial): 1.0~200 mm / 0.04~8 inch
* Battery Indication: Low Battery Indication
* Sound Velocity: 500~9990 m/s
* Lower Limit Steel Pipes: Φ15 x 2.0 mm Φ20 x 3.0 mm determined by transducer
* Calibration Block: Included
* Resolution: 0.1 mm (TM-8812C 0.01 mm)
* Accuracy: ± (0.5%n + 0.1)
* Automatic memory material code and the value of sound velocity
* Power off: Auto Power off & Manual Power Off
* Operating Conditions: Temperature: 0~40 °C, Humidity: < 85 %RH
* Power Supply: 4 x 1.5 V AAA (UM-4) Battery
* Dimensions: 120 x 62 x 30 mm
* Weight: 164 g (Not Including Batteries)

Accessories

Standard Accessories:

1. Main Unit

BEHROOZ
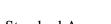TOOLS Measuring

www.BTMco.ir
www.BTMco24.com

تهران: سعدی جنوبی، جنب کوچه خوانساری، مجتمع سعدی، ط اول، واحد ۱۱۳   ۴۷۶۲۲۶-۰۲۱

مشهد: خیابان سنایی، میدان صاحب الزمان، پلاک ۲۴۵   ۳۸۴۸۷۷۸۰-۰۵۱

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

4. USB, RS-232C data cable with software

5. Bluetooth data output with software