



TG 8810 ULTRASONIC THICKNESS METER



Ultrasonic Thickness Meter

Complete kit with Rugged case

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.

Features:

- * Using the latest high performance and low power consumption microprocessor technology.
- * Auto calibration to assure the accuracy.
- * 10 thickness measurement storage and recall function available, which facilitates the height Work or working in wild area.
- * Automatic memory material code and sound velocity value, convenient to use.
- * Low battery indication
- * Auto power off mode designed to conserve battery life.
- * The unit has special memory that retains all of its setting even when the power is off

Specifications:

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| Display | 4 Digit, 10 mm LCD |
| Minimum display unit : | 0.1 mm |
| Working frequency : | 5MHz |
| Measuring range : | 1.2 to 225.0 mm |
| Minimum limit for tube measuring: | Φ 20 x 3 mm |
| Accuracy : | ± (1 % H + 0.1) mm H denotes the measured thickness |
| Sound velocity range : | 1000 to 9999 m/s |
| Measuring range : | 1000 to 9999 m/s |
| When the given thickness over 20mm, the accuracies ± 1% ; when the given thickness less than 20mm, accuracy is ± 5%. | |
| Operation temperature : | 0°C to 40°C |

| | |
|---------------------|---|
| Power Supply : | 3 x 1.5V AAA alkaline batteries |
| Operation Current : | Normal operation current $\leq 50\text{mA}$ with Backlight turn on current $\leq 120\text{mA}$ stand-By current : $\leq 20\mu\text{A}$ |
| Dimensions | 72 x 146 x 29 mm |
| Weight | 202g |

Standard Accessories:

1. Main Unit
2. 5PΦ10 Standard Sensor
3. Carrying Case
4. Operating Manual

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Specifications subject to change due to continuous development .Please confirm before ordering

