

Ultrasonic Thickness Meter-TG-8810



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:**

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 : When the given thickness over 20mm, the accuracies ± 1% ; when the given thickness less than 20mm, accuracy is ± 5%.	1000 to 9999 m/s
Operation temperature :	0°C to 40°C
Power Supply :	3 x 1.5V AAA alkaline batteries
Operation Current :	Normal operation current ≤50mA with Backlight turn on current ≤120mA stand-By current : ≤ 20μA
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.