

# DH-TM8812C

## Ultrasonic Thickness Gauge



DH-TM8812C uses the micro-computer LSI circuit and crystal time base to offer high accuracy measurement and fast measuring time. The DH-TM8812C is used for measuring thickness and the application includes finding the corrosion of pressure vessels, chemical equipment, boilers, oil storage tanks, etc. It is widely used in industries of petroleum, shipbuilding, power station, glass industry and machine manufacturing.

This is a very good partner to go with the ultrasonic flowmeter. Clamp-on ultrasonic flowmeter requires the thickness of the pipe. The DH-TM8812C ultrasonic thickness gauge is ideal for providing this key variable to measure accurate flow measurement.



### Specifications:

Measuring range	: 1.0-200mm
Operating principle	: ULTRASONIC
Materials measured	: Materials including steel, cast iron, aluminium, red copper, brass, zinc, quartz glass, polyethylene, PVC, cast iron and other materials
Sound velocity	: 1000 ~ 9000m/s
Calibration block	: Included
Resolution	: 0.01mm
Accuracy	: $\pm (0.5\% + 0.1)$
RS232C interface	: With RS232C
Power supply	: 4 x 1.5V AAA (UM-4) battery
Battery indicator	: Low battery indicator
Dimensions	: 120 x 62 x 30mm
Weight	: 164g (not including battery)

### Accessories Included:

- 1 x Ultrasonic sensor
- 1 x Instruction Manual
- 1 x Carry case

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