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TM-8811

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# Ultrasonic Thickness Gauge



[Ultrasonic Thickness Gauge](#)

## Ultrasonic Thickness Gauge TM-8811

Ultrasonic Thickness Gauge TM-8811

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Application: 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.

Model: TM8811

Measuring range (metric/imperial): 1.5-200mm, 0.06-8inch

Operating principle: ULTRASONIC

Materials measured: any hard materials, including steel, cast iron, aluminum, red copper, brass, zinc, quartz glass, polyethylene, PVC, gray cast iron, nodular cast iron and other materials

Sound velocity: 500-9000m/s

Lower limit steel pipes:  $\varnothing 15 \times 2.0\text{mm}$ ,  $\varnothing 20 \times 3.0\text{mm}$  determined by the transducer

Calibration block: included

Resolution: 0.1mm

Accuracy:  $\pm(0.5\%n+0.1)$

Power supply: 4x1.5V AA(UM-3)battery

Battery indicator: low battery indicator

Operating conditions:  $0 \sim +45^\circ\text{C}$  ( $32^\circ \sim 104^\circ\text{F}$ ),  $\leq 90\% \text{RH}$

Dimensions: 160x68x32mm

weight: 208g (not including battery)

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