

## TM-8810 Ultrasonic Thickness Gauge



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: TM8810

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

Operating principle: ULTRASONIC

Materials measured: only 11 types of materials, including steel, cast iron, aluminum, red copper, brass, zinc, quartz glass, polyethylene, PVC, gray cast iron, nodular cast iron

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

Calibration block: included

Resolution: 0.1mm

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

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

Battery indicator: low battery indicator

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

Dimensions: 160x68x32mm

weight: 208g(not including battery)