



# Ultrasonic Thickness Gauge MODEL VM-200



## OVERVIEW :

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.

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

## FEATURES :

- High resolution measurement.
- Probe automatic zero calibration for system error correction.
- Capture the value of the minimum thickness.
- Status indicator of the coupling and low battery.
- Auto sleep and auto power off function to conserve battery life.
- Humanized shape design, compact and portable, Can be used in harsh environment.

## SPECIFICATION :

Measuring Range	1.0-200mm,0.05-8inch (in Steel).
Operating principle	ULTROSONIC
Resolution	0.1mm
Units	Metric/Imperial unit selectable
Accuracy	± (0.5%H+0.1) mm, depends on materials and conditions
Display	4.5 digits LCD with EL backlight
Battery indicator	low battery indicator
Operating conditions	0-+45°C(32°F-104°F), ≤90%RH
Dimensions	Main Unit 140mm×60mm×22mm
Gross Weight	1KG
Power supply	4x1.5 AAA size (UM-4) battery 1

Standard Delivery: Main Unit, 8mm Probe, Coupling Oil, User Manual, Carrying Case

## VERTEX ENGINEERS & ASSOCIATES

R.H. 116, SECTOR 2B, NEAR DATTA MEGHE ENGINEERING COLLEGE, AIROLI, NAVI MUMBAI 400 708

Tel : +91 22 27791675 / 65169832. Email : info@vertexmachines.com, Visit us at - www.vertexmachines.com