



High-precision Thickness Gage MODEL VM-400



OVERVIEW :

Ultrasonic Thickness Gauges are designed to improve safety and ensure reliability of material subject to corrosion or erosion.

Corrosion gauges with their dual-element transducers are the primary inspection tool used to measure the remaining walls of components such as pipelines, pressure vessels, storage tanks, and numerous other applications..

Precision gauges use single-element transducers to provide the thinnest range and highest degree of accuracy possible. Common applications include metals and a variety of non-metals (i.e. glass, ceramic, plastic, etc.)

SPECIFICATION :

Measuring Range	0.65 mm – 400mm (upto 500mm) (in steel)
Sound Velocity	1000~9999 m/s
Resolution	0.01mm/0.1mm or 0.001/0.01” selectable
Units	mm/inch (selectable)
Memory	Upto 2000 Groups (up to 99 Values for each file)
Accuracy	± (0.5%Thickness+0.04) mm
Alarm	preset upper and lower limit
Work voltage	3V(2 AA alkaline battaries)
Work mode	Single point and scan
Interface port	USB
Dimensions	136 x 72 x 20mm
Weight	177 g
Display	3.5 digit LCD with EL backlight
Continuous working period	280 hours (with EL backlight off)

Standard Delivery: Main Unit,, TWO test Probes, Data Cable, Software, Coupling oil, Battery, Operation Manual, Carrying case. & Calibration Certificate Tracable to NPL-DELHI

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