



TI-25M-UWM
Underwater Ultrasonic Thickness
Gauge

Measuring Range in Steel

0.050 - 19.99 inches
1.27 - 508.0 mm

The new CHECK-LINE TI-25M-UWM Underwater Wall Thickness Gauge accurately measures wall thickness and the extent of corrosion of all metals at depths of up to 300 feet (91.44 M).

The TI-25M-UWM can be used in a Single Thickness Reading mode or in a Scan mode, where the probe is dragged over a large measuring area. The minimum thickness reading recorded during the "scan" will be displayed.

Features

- Resolution of 0.001 inch (0.01 mm)
- Large, backlit LCD display retains last reading
- Simple operator controls virtually eliminate training
- Special-purpose probes are offered for a variety of applications
- 300 feet depth rating

- Clear plexiglass construction, Stainless steel connectors, latches, and control bar
- Switch-selected units for inches or mm
- CE Certified
- **NEW** Elastic wrist strap secures the gauge during dives



• **Complete Kit :**

The TI-25M-UWM is supplied as a complete kit including gauge, underwater enclosure, underwater transducer, coupling fluid, instruction manual and calibration certificate in a foam lined hard plastic carrying case.



● Specifications

Range in Steel	0.050-19.99" (1.27 - 508.0 mm)
Resolution	.001" (0.01 mm)
Display	4½ - Digit, 0.5" Backlit LCD
Velocity Range	6,500-33,000 ft./sec (2000-10,000 m/sec.)
Probe	5 MHz, 0.5" Diameter
Cable	4 ft. (1.2 m) waterproof cable with non-polarized, quick-disconnect connectors. Optional lengths up to 50 ft. (15 m).
Temp. Limits	Ambient: -20 to 120° F (-30 to 50° C) Material: -0 to 200° F (-20 to 100° C) Special high temperature probes are optionally available.
Battery Type	Two AA batteries
Battery Life	200 hours
Weight	2.8 pounds
Size	3.5 x 7.5 x 2.75" (63.5 W x 190.5 H x 69.85 D mm)
Accessories Included	Probe/cable assembly, 4 oz. bottle of coupling fluid, NIST Calibration Certificate, 2 AA batteries, operating instructions, hard-plastic carrying case.
Warranty	<u>Gauge</u> : 5 Years <u>Probe</u> : 90 Days <u>Enclosure</u> : 1 year