

UT-200 DIGITAL ULTRASONIC THICKNESS GAUGE



Brief

This state of the art, digital Ultrasonic Thickness Tester UT -200 is a menu-driven, fully functional unit offering everything from the basic measurement to extended memory (4000 readings storage) and RS 232 output capabilities. This dynamic gauge is designed to measure the thickness of metallic and non-metallic materials such as steel, aluminum, titanium, plastics, ceramics, glass and any other good ultrasonic wave conductor as long as it has parallel top and bottom surfaces. The UT-200 is a quite versatile model which can be easily equipped with any of the low & high frequency probes as well as a high temperature probe.

Technical Data:

- Display type: 4-digit LCD
- Display resolution: 0.0004 inches or 0.01mm
- Measurement range: 0.04- 8.0 inches in steel w/standard probe
- Memory capacity: 4000 readings
- Sound velocity range: 3280- 32805 ft/s (1000-9999 m/s)
- Operating temperature: 32° -122° (0°C -50°C)
- Out put: RS232
- Power supply: 1,5v AA alkaline batteries (2pc)
- Battery life: Approx. 250 hours
- Dimensions: 4- 1/4 x 2-3/8 x 1 inch
- Weight: 4.7 oz

Standard package: UT -200 unit, standard 5MHz probe PT- 08, built-in calibration block, coupling agent, two AAA batteries, operation manual and carrying case.

Optional accessories: Small diameter probe PT- 06 (7.5MHz), Low frequency probe ZT-12 (2.0MHz), High temperature probe GT -13 (5MHz)