

Warranty

24
Months

Included

Battery

Included

ultrasonic system

Included

Calibration Tool

Included

RS 232C

optional

PC Software

Technical Highlights:

- **External Sensor** to access the test object easily
- **Accuracy: 0.5 %** of the measured value + 0.1



Size: L 120 x B 62 x H 30 mm;
Weight: 164 g

External sensor for better access to the test object (Cable length: 1 m)

Power supply 4 x 1.5V AAA Batteries



Delivered in a **hard carrying case**

Control plate with calibration foils included

Control plate for calibration included

Data Output to PC

- RS 232C Output included
- Option: Software and cable to PC

ATD-01

Selectable **measuring units:** mm, inch

Auto-Power-Off Function

Accessories:

- **External Sensor 6 MHz ø 6 mm for thin material probes:** Measuring range (steel) 1.0 – 50.0 mm

ATB-US 01

- **External Sensor 5 MHz ø 12 mm for hot (temperature) probes:** Measuring range (steel) 1.0 – 225.0 mm at normal temperatures; 4.0 – 100.0 at operating temperatures up to 300 °C

ATB-US 02

Model	Sensor	Sound velocity	Range	Resolution	ISO Calibration Certificate
TD 225-0.1 US	5 MHz ø 10 mm	500 – 9000 m/sec	1,2 - 225 mm	0,1 mm	CT 500m

Thickness Type & Applications



Ultrasonic: US

any hard materials
e.g.: glass, steel



Materials that can be measured: Any hard material, including steel, cast iron, aluminium, red copper, brass, zinc, quartz glass, polyethylene, PVC, Gray cast iron,

homogeneous plastics, nodular cast iron and other materials.

Applications: Used for measuring thickness corrosion of pressure vessels,

chemical equipment, boiler, oil storage tanks, etc. Mainly applied in the petroleum, shipbuilding, power station and machine manufacturing industries.