

Warranty

24
Months

Included



Battery

Included



ultrasonic system

Included



Calibration Tool

Technical Highlights:

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

Size: L 161 x B 69 x H 32 mm;
Weight: 250 g

Selectable
measuring units:
mm, inch



Auto-Power-Off Function

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

Power supply 4 x 1.5V AA Batteries

Control plate for calibration included

TB 200-0.1 US-red can only analyse these materials steel, cast iron, aluminum, red copper, brass, zinc, quartz glass, polyethylene, pvc, gray cast iron, nodular cast iron.

Delivered in a **hard carrying case**

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
TB 200-0.1 US	5 MHz ø 10 mm	500 – 9000 m/sec	1,0 - 200 mm	0,1 mm	CT 500m
TB 200-0.1 US-red	5 MHz ø 10 mm		1,0 - 200 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.