

Warranty

**24**  
**Months**

Included

**Battery**

Included

**ultrasonic system**

Included

**Calibration Tool**

Included

**RS 232C**

optional

**PC Software**

Included

**high / low limits**

**Technical Highlights:**

- Up to 300 mm measurement range (in steel)
- 0,01 / 0,1 mm readout mode
- Accuracy: 0.5 % of the measured value + 0.04
- Internal memory

Delivered in a **hard carrying case**



Size: L 132 x  
 B 76 x H 32 mm;  
 Weight: 345 g



**High / low limits**  
 Programmable set-points for go/no-go testing. Sound signal output

**Control plate** for calibration included (2 point calibration)

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

**Power supply** 2 x 1.5V AA Batteries

**Scan mode** (10 measurements per sec.) or single point measuring mode possible

**Auto-Power-Off**  
 Function

- Data Output**
- RS 232 Output incl.
  - Option: PC Software and cable to: **ATU-04**
  - Option: **Thermal mini printer ATU-05**

Selectable measuring units: mm, inch

**Internal memory** for 20 files (with up to 100 values per file)

**Other optional sensors:**

- **External Sensor 2** MHz ø 22 mm for **regular probes:** Measuring range 1.2 – 230.0 mm (steel) **ATU-US 01**

- **External Sensor 7** MHz ø 6 mm for **thin material probes:** Measuring range 0.75 – 80.0 mm (steel)

**ATU-US 02**

- **External Sensor 5** MHz ø 14 mm for **hot (temperature) probes:** Measuring range (steel) 3.0 – 200.0 mm **up to 300 °C**

**ATU-US 03**

Model	Sensor	Sound velocity	Range (steel)	Resolution
TU 80-0.01 US	7 MHz ø 6 mm	1000–9999 m/sec	0.75 – 80 mm	0.01 / 0.1 mm
TU 230-0.01 US	5 MHz ø 10 mm		1.2 – 230 mm	
TU 300-0.01 US	2,5 MHz ø 14 mm		3.0 – 300 mm	