

# Ultrasonic thickness gauge SAUTER TB-US



04

Your reliable worktool for every day: light, easy, precise

## Features

- **External sensor** for difficult-to-access measurements
- **Base plate for calibration** included
- **Delivered in a hard carrying case**
- **Auto-Power-Off**
- Selectable measuring units: mm, inch
- TB 200-0.1US-RED. can only analyse these materials: cast iron, aluminium, copper, brass, zinc, quartz glass, polyethylene, PVC, grey cast iron, nodular cast iron

## Technical data

- Precision: 0,5 % of [Max]
- Dimensions LxWxH 161x69x32 mm
- Battery operation, batteries standard (4 x 1.5 V AA)
- Net weight approx. 0,3 kg

## Accessories

- **External sensor**, 5 MHz, Ø 6 mm, for thin test materials: measuring range (steel) 1 - 50 mm, SAUTER ATB-US01, **€ 190,-**
- **External sensor**, 5 MHz, Ø 12 mm, for hot test materials: Measuring range (steel) 1 - 225 mm at normal temperatures, 4 - 100 mm at temperatures of up to 300 °C, SAUTER ATB-US02, **€ 295,-**
- **External sensor**, 7 MHz, Ø 6 mm, for thin test materials: Measuring range 0,75 - 80 mm (steel), SAUTER ATU-US02, **€ 95,-**
- **External sensor**, 5 MHz, Ø 10 mm, SAUTER ATU-US09, **€ 95,-**
- **External sensor**, 5 MHz, Ø 8 mm, SAUTER ATB-US06, **€ 85,-**
- **5 calibration blocks**, steel, 20, 50, 100, 200, 300 mm, SAUTER ATU-09, **€ 975,-**

### STANDARD



### OPTION



Model	Measuring range [Max] mm	Readout [d] mm	Sensor	Sound velocity m/sec	Price excl. of VAT ex works €	Option ISO Calibr. Certificate	
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SAUTER TB 200-0.1US.	1 - 200	0,1	5 MHz   Ø 8 mm	500 - 9000	<b>320,-</b>	961-113	120,-
TB 200-0.1US-RED.	1 - 200	0,1	5 MHz   Ø 8 mm	-	<b>270,-</b>	961-113	120,-