



## Reliable material thickness gauge for daily use

### Features

- External measuring head for difficult-to-access measuring points
- Selectable measuring units: mm, inch
- Auto-Power-Off
- Base plate for adjustment included
- Scope of delivery: Operating instructions, batteries, external measuring head (∅ 8 mm) and ultrasound contact gel
- **1** Delivered in a robust carrying case
- 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, steel

### Technical data

- Measuring precision: 0,5 % of [Max]
- Overall dimensions W×D×H 161×69×32 mm
- Battery operation, batteries standard (4×1.5 V AA)
- Net weight approx. 0,30 kg

### Accessories

- External measuring head, 5 MHz, ∅ 6 mm, for thin test materials: measuring range (steel) up to approx. 80 mm, SAUTER ATB-US01
- External measuring head, 5 MHz, ∅ 12 mm, for hot test materials: Measuring range (steel) 3-200 mm at temperatures of up to 300°C, SAUTER ATB-US02
- External measuring head, 5 MHz, ∅ 8 mm, SAUTER ATB-US06
- External measuring head, 5 MHz, ∅ 10 mm, SAUTER ATU-US09
- Ultrasound contact gel, refill pack, approx. 70 ml, SAUTER ATB-US03

#### STANDARD



#### OPTION



Model	Measuring range	Readout	Sensor	Sound velocity	Option
					<b>Factory Calibration Certificate</b>
<b>SAUTER</b>	mm	[d] mm		m/sec	KERN
<b>TB 200-0.1US</b>	1,5 – 200	0,1	5 MHz   ∅ 8 mm	500 – 9999	961-113
<b>TB 200-0.1US-RED</b>	1,5 – 200	0,1	5 MHz   ∅ 8 mm	500 – 9999	961-113