



Reliable material thickness gauge for daily use

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Features

- External sensor for difficult-to-access measurements
- Base plate for adjustment included with delivery
- 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, steel
- **1** Delivered in a robust carrying case

Technical data

- Measuring precision: 0,5 % of [Max]
- Dimensions W×D×H 161×69×32 mm
- Battery operation, batteries standard 4× 1.5 V AA
- Net weight approx. 0,3 kg

Accessories

- External sensor, 5 MHz, \varnothing 6 mm, for thin test materials: measuring range (steel) 1–50 mm, SAUTER ATB-US01, **€ 190,-**
- External sensor, 5 MHz, \varnothing 12 mm, for hot test materials: Measuring range (steel) 3–200 mm at temperatures up to approx. 300°C, 4–100 mm at temperatures up to approx. 300 °C, SAUTER ATB-US02, **€ 295,-**
- External sensor, 5 MHz, \varnothing 10 mm, SAUTER ATU-US09, **€ 110,-**
- External sensor, 5 MHz, \varnothing 8 mm, SAUTER ATB-US06, **€ 100,-**
- Ultrasound contact gel, can be reordered, approx. 60 ml, SAUTER ATB-US03, **€ 30,-**

STANDARD



OPTION



Model	Measuring range	Readout	Sensor	Sound velocity	Price excl. of VAT ex works €	Option Factory calibration certificates	
						KERN	€
SAUTER	[Max] mm	[d] mm		m/sec			
TB 200-0.1US	1,5–200	0,1	5 MHz \varnothing 8 mm	500–9000	320,-	961-113	132,-
TB 200-0.1US-RED	1,5–200	0,1	5 MHz \varnothing 8 mm	-	270,-	961-113	132,-