SC METROMAT SRL

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TB US - Aparat ultrasonic pt masurat grosime perete

Ultrasonic thickness gauge SAUTER TB-US





Compact worktool for daily use

Features

- **External sensor** for difficult-to-access measurements
- **Base plate for adjustment** incorporated
- 1 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, polyehylene, PVC, grey cast iron, nodular cast iron, steel

Technical data

- Precision: 0,5 % of [Max]
- Dimensions WxDxH 69x32x161 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
- **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
- **External sensor**, 7 MHz, Ø 6 mm, for thin test materials: Measuring range 0,75 – 80 mm (steel), SAUTER ATU-US02
- **External sensor**, 5 MHz, Ø 10 mm, SAUTER ATU-US09
- **External sensor**, 5 MHz, Ø 8 mm, SAUTER ATB-US06
- **Ultrasound contact gel**, standard, can be reordered, approx. 60 ml, SAUTER ATB-US03
- **5 steel calibration blocks** without wooden box, SAUTER ATU-06
- **5 steel calibration blocks** with wooden box, SAUTER ATU-09

STANDARD



OPTION



Model **SAUTER**	Measuring range [Max] mm	Readout [d] mm	Sensor	Sound velocity m/sec		Option **ISO Calibration Certificate**	
						ISO KERN	
TB 200-0.1US.	1,5 - 200	0,1	5 MHz | Ø 8 mm	500 - 9000		961-113	
TB 200-0.1US-RED.	1,5 - 200	0,1	5 MHz | Ø 8 mm	-		961-113	

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