

Ultrasonic thickness gauge SAUTER TB-US



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

Features	Technical data	Accessories
• External sensor for difficult-to-access measurements • Base plate for adjustment 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, polyehylene, PVC, grey cast iron, nodular cast iron, steel	• 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	• 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

STANDARD



OPTION



Model	Measuring range	Readout	Sensor	Sound velocity	Option	
					ISO Calibr. Certificate	
SAUTER	[Max] mm	[d] mm		m/sec	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	