

Ultrasonic thickness gauge SAUTER TD-US



Compact thickness gauge with external sensor

Features

- **External sensor** for difficult-to-access measurements
- **Data interface RS-232** included
- **Base plate for adjustment** included
- Delivered in a hard carrying case
- Selectable measuring units: mm, inch

Technical data

- Precision: 0,5 % of [Max] + 0,1
- Dimensions LxWxH 120x65x30 mm
- Battery operation, batteries standard (4 x 1.5 V AAA), AUTO-OFF function to preserve the batteries
- Net weight approx. 0,164 kg

Accessories

- **Software**, interface cable included, SAUTER ATD-01
- **External sensor**, 6 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, SAUTER ATU-US02
- **External sensor**, 5 MHz, Ø 10 mm, SAUTER ATU-US09
- **External sensor**, 5 MHz, Ø 10 mm, transducer at an angle of 90°, SAUTER ATU-US10

STANDARD

CAL BLOCK

RS 232

BATT

1 DAY

2 YEARS WARRANTY

OPTION

SOFTWARE

ISO

+4 DAYS

Model	Measuring range	Readout	Sensor	Sound velocity	Option	
					ISO Calibr. Certificate	
SAUTER	[Max] mm	[d] mm		m/sec	ISO KERN	
TD 225-0.1US.	1,2 - 225	0,1	5 MHz Ø 8 mm	500 - 9000	961-113	