



Compact pocket-sized material thickness gauge

Features

- External measuring head for difficult-to-access measuring points
- Selectable measuring units: mm, inch
- Data interface RS-232, included
- AUTO-OFF function to preserve the battery
- Base plate for adjustment included
- Scope of delivery: Operating instructions, batteries, external measuring head (ø 8 mm) and ultrasound contact gel
- **1** Delivered in a robust carrying case

Technical data

- Measuring precision: 0,5 % of [Max] + 0,1 mm
- Overall dimensions W×D×H 30×65×120 mm
- Battery operation, batteries standard (4×1.5 V AAA)
- Net weight approx. 0,20 kg

Accessories

- Data transfer software, interface cable included, SAUTER ATC-01,
- External measuring head, 5 MHz, ø 6 mm, for thin test materials: measuring range (steel) up to approx. 80 mm, SAUTER ATB-US01
- External measuring head, 5 MHz, ø 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, ø 8 mm, SAUTER ATB-US06
- External measuring head, 5 MHz, ø 10 mm, SAUTER ATU-US09
- External measuring head, 5 MHz, ø 10 mm, transducer at an angle of 90°, SAUTER ATU-US10,
- Ultrasound contact gel, refill pack, approx. 70 ml, SAUTER ATB-US03

STANDARD

CAL BLOCK

RS 232

BATT

1 DAY

OPTION

SOFTWARE

ISO +4 DAYS

Model	Measuring range	Readout	Sensor	Sound velocity	Option
		[d] mm			Factory Calibration Certificate
SAUTER	mm			m/sec	KERN
TD 225-0.1US	1,2 – 225	0,1	5 MHz ø 8 mm	1000 – 9999	961-113