



Hand-held material thickness gauge

Features

- **External sensor**
- **Data interface RS-232**, standard (only for models with readout d = 0,01 mm)
- Delivered in a hard carrying case
- **Scan mode** (10 measurements per sec.) or single point measuring mode possible
- **Internal memory** for up to 20 files (with up to 100 values per file)
- Selectable measuring units: mm, inch

Technical data

- Precision: 0,5 % of [Max] ± 0,04 mm
- Dimensions LxWxH 150x74x32 mm
- Battery operation, batteries standard (2 x 1.5 V AA), AUTO-OFF function to preserve the batteries
- Net weight approx. 245 g

Accessories

- **Data transfer software**, interface cable included, SAUTER ATU-04, € 95,-
- **External sensor**, 2,5 MHz, Ø 14 mm, for thick samples, in particular cast iron with rough upper surfaces: Measuring range 3 - 300 mm (steel), SAUTER ATU-US01, € 185,-

- **External sensor**, 7 MHz, Ø 6 mm, for thin test materials: Measuring range 0,75 - 80 mm (steel), SAUTER ATU-US02, € 95,-
- **External sensor**, 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, € 295,-
- **External sensor**, 5 MHz, Ø 10 mm, SAUTER ATU-US09, € 95,-
- **External sensor**, 5 MHz, Ø 10 mm, transducer at an angle of 90°, SAUTER ATU-US10, € 95,-
- **External sensor**, 6 MHz, Ø 6 mm, for thin test materials: Measuring range (steel) 1 - 50 mm, SAUTER ATB-US01, € 190,-
- **Thermal printer**, SAUTER ATU-05, € 355,-
- **5 calibration blocks**, steel, 20, 50, 100, 200, 300 mm, SAUTER ATU-09, € 975,-

STANDARD



OPTION



Model	Measuring range	Readout	Sensor	Sound velocity	Price excl. of VAT ex works €	Option	
						ISO Calibr. Certificate	€
SAUTER	[Max] mm	[d] mm		m/sec		ISO KERN	€
TN 80-0.1US.	0,75 - 80	0,1	7 MHz Ø 6 mm	1000 - 9999	525,-	961-113	120,-
TN 230-0.1US.	1,2 - 230	0,1	5 MHz Ø 10 mm	1000 - 9999	525,-	961-113	120,-
TN 300-0.1US.	3 - 300	0,1	2,5 MHz Ø 14 mm	1000 - 9999	620,-	961-113	120,-
TN 80-0.01US.	0,75 - 80	0,01	7 MHz Ø 6 mm	1000 - 9999	575,-	961-113	120,-
TN 230-0.01US.	1,2 - 200 230	0,01	5 MHz Ø mm	1000 - 9999	575,-	961-113	120,-
TN 300-0.01US.	3 - 200 300	0,01	2,5 MHz Ø 14 mm	1000 - 9999	675,-	961-113	120,-