SC METROMAT SRL

Compartimentul Comercial: 505600 - Sacele - Piata Libertatii nr.2 - tel/fax: 0268 275 212; 0268 276 807 **e-mail: sales@metromat.ro - comert@metromat.ro**

Aparat de masurat grosime perete, TD 225 0.1-US.

Ultrasonic thickness gauge SAUTER TD-US





Compact material thickness gauge with external sensor

Features

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

Technical data

- Precision: 0,5 % of [Max] + 0,1 mm
- Dimensions WxDxH 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
- **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: CAL BLOCK | RS 232 | BATT | 1 DAY | 2 YEARS WARRANTY

OPTION: SOFTWARE | ISO +4 DAYS

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

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