SC METROMAT SRL

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SAUTER

Analogue Shore hardness tester SAUTER HB











Compact handheld durometer with drag indicator

Features

- Typical application: measurement of penetration (Shore)
- Particularly recommended for internal comparison measurement. Standard calibrations e. g. to DIN 53505 are often not possible because of very narrow standard tolerances
- **Shore A** rubber, elastomers, neoprene, silicone, vinyl, soft plastics, felt, leather and similar material
- **Shore D** plastics, formica, epoxides, plexiglass etc.
- **Shore A0** foam, sponge etc.
- **Max mode:** Holds the maximum value in the display
- **Point mode:** Shows one instant value
- Can be attached to the test stands SAUTER TI-A0 (for Shore A and A0), TI-D. (for Shore D)
- 1 Delivered in a wooden carrying case
- The measuring tips are not interchangeable

Technical data

- Precision: 3 % of [Max]
- Dimensions WxDxH 60x25x115 mm
- Net weight approx. 160 g
- Screws to screw on to the TI: M7 fine thread
- Material thickness of the sample, min. 4 mm

Accessories

Shore comparison plates for testing and calibration of Shore hardness testing devices. By regular comparisons the measuring accuracy increases significantly.

- 2 **7 hardness comparison plates** for Shore A, tolerance up to ± 2 H, SAUTER AHBA-01
- 3 **3 hardness comparison plates** for Shore D, tolerance up to ± 2 HD, SAUTER AHBD-01
- **Optional ISO calibration of the comparison plates**, SAUTER 961-170
- **Test stand** for HBA and HB0, SAUTER TI-A0
- **Test stand** for HBD, SAUTER TI-D.

STANDARD: PEAK · 1 DAY · 2 YEARS WARRANTY

OPTION: ISO +4 DAYS

Model **SAUTER**	Hardness type	Measuring range [Max] HS	Readout [d] HS	
HBA 100-0.	Shore A	100 HA	1,0 HA	
HB0 100-0.	Shore A0	100 HA0	1,0 HA0	
HBD 100-0.	Shore D	100 HD	1,0 HD	

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