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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 stable value
- Can be attached to the test stands SAUTER TI-AC (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 W×D×H 60×25×115 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
- **Factory calibration of the comparison plates,** SAUTER 961-170
- **Test stand** for HBA and HB0, SAUTER TI-AC
- **Test stand** for HBD, SAUTER TI-D.

Model **SAUTER**	Hardness type	Measuring range [Max] HS	Readout	
	Shore A	100 HA	1,0 HA	
	Shore A0	100 HA0	1,0 HA0	
	Shore D	100 HD	1,0 HD	