

Analogue Shore hardness tester SAUTER HB



Compact handheld durometer with drag indicator

Features

Technical data

Accessories

- 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, plexi-glass 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)
- Delivered in a wooden carrying case

- Precision: 3 % of [Max]
- Dimensions LxWxH 115x60x25 mm
- Net weight approx. 160 g

- Shore comparison plates for testing and calibration of Shore hardness testing devices. By regular comparisons the measuring accuracy increases significantly.
- **7 hardness comparison plates** for Shore A, tolerance up to ± 2 H, SAUTER AHBA-01
 - **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

STANDARD

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