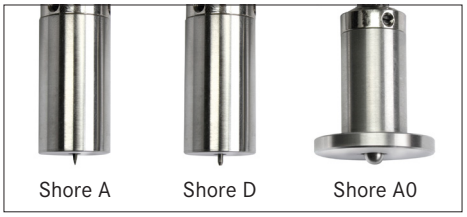


1


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3

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 48-4 are not possible because of very narrow standard tolerances
- Shore A: Rubber, elastomers, neoprene, silicone, vinyl, so plastics, felt, leather and similar material
- Shore D: Plastics, formica, epoxides, plexiglass etc.
- Shore A0: Foam, sponge etc.
- Max mode: Records the peak value indication by drag pointer
- Can be attached to the test stands SAUTER TI-AC (for Shore A and A0), SAUTER TI-D (for Shore D)
- 1 Delivery in a plastic box
- The measuring tips are not interchangeable

Technical data

- Measuring precision: 3 % of [Max]
- Material thickness of the sample, min. 6 mm
- Screws to screw on to the TI: M7 fine thread
- Overall dimensions W×D×H 115×60×25 mm
- Net weight approx. 0,15 kg

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 HA, 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, HB0, SAUTER TI-AC
- Test stand for HBD, SAUTER TI-D

STANDARD

PEAK 1 DAY

Model	Hardness scales	Measuring range	Readability
SAUTER		[Max]	[d]
HBA 100-0	Shore A	100 HA	1 HA
HB0 100-0	Shore A0	100 HA0	1 HA0
HBD 100-0	Shore D	100 HD	1 HD