



Professional Shore hardness tester

Features

- Shore A, 0 and D to measure the hardness of plastics through penetration measurement
- Shore A rubber, elastomers, neoprene, silicone, vinyl, soft plastics, felt, leather and similar material
- Shore 0 foam, sponge
- Shore D plastics, formica, epoxides, plexiglass etc.
- Delivered in a robust carrying case
- Particularly recommended for internal comparison measurement. Standard calibrations e. g. to DIN 48-4 are not possible because of very narrow standard tolerances
- Can be attached to the test stands TI-ACL (for Shore A and 0), TI-DL (for Shore D) to improve measuring uncertainty
- Large display with backlight
- Selectable: AUTO-OFF function or continuous operation, battery level indicator

Technical data

- Tolerance: 1 % of [Max]
- Overall dimensions W×D×H 65×38×162 mm
- Net weight approx. 173 g
- Transfer via RS-232 to the PC, e.g. to Microsoft Excel®
- Battery operation, batteries standard 2× 1.5 V AAA
- Material thickness of the sample, min. 4 mm

Accessories

- 7 hardness comparison plates for Shore A, tolerance up to ± 2 HA, SAUTER AHBA-01, € 95,-
- 3 hardness comparison plates for Shore D, tolerance up to ± 2 HD, SAUTER AHBD-01, € 75,-
- Factory calibration of the comparison plates, SAUTER 961-170, € 105,-
- Test stand for HDA and HD0, SAUTER TI-ACL, € 270,-
- Test stand for HDD, see page 66, SAUTER TI-DL, € 370,-
- Data transfer software, interface cable included, SAUTER ATC-01, € 90,-

STANDARD

CAL EXT

PEAK

ZERO

RS 232

BATT

1 DAY

OPTION

SOFTWARE

Model	Hardness type	Measuring range	Readout	Price excl. of VAT ex works €
SAUTER		[Max]	[d]	
HDA 100-1	Shore A	100 HA	0,1 HA	375,-
HD0 100-1	Shore 0	100 H0	0,1 H0	375,-
HDD 100-1	Shore D	100 HD	0,1 HD	375,-