SC METROMAT SRL

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SAUTER Durimetru profesional SHORE, HDA 100-1.

Professional Shore hardness tester SAUTER HD



SAUTER







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.
- **Internal memory** for up to 500 measurements
- Delivered in a hard carrying case
- Particularly recommended for internal comparison measurement. Standard calibrations e. g. to DIN 53505 are often not possible because of very narrow standard tolerances
- Can be attached to the test stands TI-A0L (for Shore A and A0), TI-DL (for Shore D) to improve measuring uncertainty
- Large display with backlight
- Selectable: AUTO-OFF function or continuous operation, charge indicator

Technical data

- Tolerance: 1 % of [Max]
- Overall dimensions WxDxH 162x65x38 mm
- Net weight approx. 173 g
- Permissible ambient temperature 0 °C/50 °C
- Transfer via RS-232 to the PC, e.g. to Microsoft Excel
- Measuring frequency: 30 display updates per minute
- Battery operation, batteries standard 2 x 1.5 V AAA
- Material thickness of the sample, min. 4 mm

Accessories

- **Software,** interface cable included, SAUTER ATC-01
- 1 **7 hardness comparison plates** for Shore A, tolerance up to ± 2 H, SAUTER AHBA-01
- 2 **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 HDA and HD0, SAUTER TI-A0L
- **Test stand** for HDD, SAUTER TI-DL

STANDARD



OPTION



Model **SAUTER**	Hardness type	Measuring range [Max] HS	Readout [d] HS	
HDA 100-1.	Shore A	100 HA	0,1 HA	
HD0 100-1.	Shore 0	100 H0	0,1 H0	
HDD 100-1.	Shore D	100 HD	0,1 HD	

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