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## Professional Shore hardness tester

### Features

- To measure the hardness of plastics through penetration measurement
- 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 0: foam, sponge
- Shore D: Plastics, formica, epoxides, plexiglass etc.
- Can be attached to the test stands TI-ACL (for Shore A and 0), TI-DL (for Shore D) to improve the measurement result
- Large display with backlight
- Selectable: AUTO-OFF function or continuous operation, battery level indicator
- **1** Delivered in a robust carrying case

### Technical data

- Tolerance: 1 % of [Max]
- Material thickness of the sample, min. 6 mm
- Transfer via RS-232 to the PC, e.g. to Microsoft Excel®
- Battery operation, batteries standard (2x1.5 V AAA)
- Overall dimensions WxDxH 125x70x27 mm
- Net weight approx. 0,20 kg

STANDARD



OPTION



Model	Hardness scales	Measuring range	Readability
<b>SAUTER</b>		[Max]	[d]
<b>HDA 100-1</b>	Shore A	100 HA	0,1 HA
<b>HDO 100-1*</b>	Shore 0	100 HO	0,1 HO
<b>HDD 100-1</b>	Shore D	100 HD	0,1 HD

**1** \* ONLY WHILE STOCKS LAST