

Analogue Shore hardness tester SAUTER HB



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 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, plexiglass 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-AC. (for Shore A and A0), TI-D. (for Shore D)
- **Delivered in a wooden carrying case**

Technical data

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

Accessories

Shore comparison plates for testing and calibration of Shore hardness testing devices. By regular comparisons the measuring accuracy increases significantly.

- **7 calibration plates** for Shore A (36, 42, 55, 67, 75, 85, 94 HA), Tolerance up to ± 2 HA, SAUTER AHBA-01
- **3 calibration plates** for Shore D (33, 49, 92 HD), Tolerance up to ± 2 HD, SAUTER AHBD-01
- **Optional ISO calibration of the comparison plates**, KERN 961-170

STANDARD



YENSTRON®
研士強國際集團 YENSTRON GROUP
益瀚國際科技股份有限公司
 台中總公司: 407227台中市西屯區工業區一路2巷7號1F
 TEL: (04)2359-3199 FAX: (04)2359-8507
<http://www.yenstron.com.tw>

Model	Hardness type	Measuring range	Readout	
SAUTER		[Max]	[d]	
HBA 100-0.	Shore A	100 HA	1,0 HA	
HBO 100-0.	Shore A0	100 HAO	1,0 HAO	
HBD 100-0.	Shore D	100 HD	1,0 HD	