PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

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SAUTER HB0 100-0

Compact handheld durometer with drag indicator

ENGLISH



CONTACT

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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 A0: Foam, sponge etc.
- Max mode: Records the peak value indication by drag pointer
- Can be attached to the test stand SAUTER TI-AC
- Delivery in a plastic box

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 115×60×25 mm
- Net weight approx. 0,20 kg

MAIN SCOPE OF APPLICATIONS

- Plastics technology
- Medical technology
- Automotive industry
- Packaging industry
- Food industry

PICTOGRAMS

Standard



MODEL OVERVIEW

Model		Hardness scales	Measuring range [Max]	Readout [d]
HB0 100-0	•	Shore A0	100	1
HBA 100-0	•	Shore A	100	1
HBD 100-0	•	Shore D	100	1

ACCESSORIES

Model	Description
TI-AC	Manual Shore test stand TI-AC, compatible with SAUTER , hardness scale Shore A, hardness test force 10 N

SERVICES

Model	Description
970-012	Warranty extension (+2 years) 970-012

KERN Pictogram Overview



Peak hold function: capturing a peak value within a measuring process



Package shipment by courier service: The duration of internal product provision is one day