

## PRODUCT BROCHURE

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# SAUTER HBA 100-0

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ENGLISH



Compact handheld durometer with drag indicator

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## PRODUCT SHOWCASE



## DESCRIPTION

- 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 A: Rubber, elastomers, neoprene, silicone, vinyl, so plastics, felt, leather and similar material
- 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

## SPECIFICATIONS

### Article codes, product groups & Status information

Model article-code	HBA 100-0
Model-Serie	HB
Assortment	Sauter
Product Type	Hardness measurement
Product group	Hardness testers (Shore)
Product usage type	Main article
EAN code (Model)	4045761140172

Predecessor Model HBA 100-0-2019a

Customs tariff number 90248000

Country of Origin CN

### Technical data - Primary

Hardness scales Shore A

### Technical data - Construction

Dimension housing (W×D×H) 115×60×25 mm

Material housing            metal



## Technical data - Measuring system

Test force Hardness measurement	10 N
Readability (Shore)	1
Tolerance (% from Max.)	3%
Unit	HA

## Technical data - Environmental conditions

Maximum operating temperature	40 °C
Minimum operating temperature	0 °C
Maximum storage temperature	40 °C
Minimum storage temperature	-10 °C

## Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	147×98×54 mm
Gross weight	0.50 kg
Net weight	0.15 kg
Shipping method	Parcel service
UN number	No dangerous goods
Delivery time	1 d

## FUNCTIONS

Standard
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## ACCESSORIES

Model	Description
<u>TI-AC</u>	Manual Shore Test Stand SAUTER TI-AC
<u>AHBA-01</u>	Plate SAUTER AHBA-01