SAUTER **HK-D**

Premium Leeb hardness tester



Category

Brand	Sauter
Product category	Hardness testing
Product group	Leeb hardness tester
Product family	HK

Measuring System

Measuring range [Min] (HLx)	170
Measuring range [Max] (HLx)	960
Readability [d] hardness (Hlx)	1
Leeb Hardness Tester sensor type	D
Units	HL HV HB HRB HRC
Tolerance (% of [Max])	1%
Test object thickness [Min]	3 mm
Hardness scales	HLD
Test object minimum weight [Min]	2 kg
Measuring probe length	14,6 cm
Measuring probe diameter	2 cm

Display

Display type	LCD graphic
Display digit height	11 mm

Construction

Dimension (W×D×H)	132×82×31 mm
Dimension housing (W×D×H)	132×82×31 mm
Material housing	cast aluminium
Scale - Display type	Digital

Functions

Function for averaging	✓
Limit-setting function	✓
360° measurement possible	✓
Memory function	✓
Memory - number of results	32
Memory - number of sample (descriptions)	600
Statistic function	✓
Auto-off interval(s) in battery mode/rechargeable battery mode	0,5 - 60 min

Interface

Interfaces	USB-Device

Power Supply

Supplied power supply	Battery
Battery / accumulator type	Alkali(-Manganese)
Battery	2×1.5 V AA
Battery operating time	200 h
Battery capacity	3.000 mAh
Battery voltage	1,5 V
Battery – Number of cells	2
Battery – Individual weight	23 g
Battery – Total weight	46 g
Battery – Construction	Individual cells
Battery capacity (Wh)	4,5 Wh
Battery – Lithium content	0 g
Battery/Accu connected	not connected, enclosed

Environmental conditions

Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C
Storage temperature [Min]	-10 °C
Storage temperature [Max]	40 °C

Approval

CE mark	✓

Services (optional)

Article number for factory calibration	961-131

Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	370×220×87 mm

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Shipping method	Parcel service
Net weight approx.	0,45 kg
Gross weight approx.	1,6 kg
Shipping weight	1,54 kg
Shipping volume weight	1,4 kg

Product information

GTIN/EAN number	4045761139473
Trade number	90241040
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

