

KERN HK-D

KERN

Premium Leeb hardness tester – also with hardness comparison block included



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

Functions

Auto-off interval(s) in battery mode/rechargeable battery mode	0,5 - 60 min
360° measurement possible	✓
Statistic function	✓
Limit-setting function	✓
Memory function	✓
Interfaces	USB-Device

Power Supply

Supplied power supply	Battery
Battery	2×1.5 V AA
Battery / accumulator type	Alkali(-Manganese)
Battery capacity	3.000 mAh
Battery voltage	1,5 V
Battery operating time	200 h

Environmental conditions

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

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	370×220×87 mm
Net weight	0,45 kg
Shipping method	Parcel service
Net weight approx.	0,45 kg
Gross weight approx.	1,6 kg
Shipping weight	1,54 kg

Services (optional)

Article number for factory calibration	961-131
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Category

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

Measuring System

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

Approval

CE mark	✓
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Display

Display type	LCD graphic
Display digit height	11 mm

Construction

Dimension (W×D×H)	132×82×31 mm
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Pictograms

STANDARD



OPTION

