

KERN HMO

Advanced features for professional applications



Category

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

Measuring System

Units	HL HV HB HRB HRC MPa
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
Test block inclusive	✓
Measuring probe diameter	2 cm
Measuring probe length	14,6 cm
Test object thickness [Min]	3 mm
Test object minimum weight [Min]	3 kg

Approval

CE mark	✓
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Display

Display type	LCD touch
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Construction

Dimension (W×D×H)	24×83×135 mm
Dimension housing (W×D×H)	24×83×135 mm
Dimensions completely mounted (W×D×H)	24×83×135 mm
Material housing	plastic
Scale - Display type	Digital

Functions

Auto-off interval(s) in battery mode/rechargeable battery mode	3 min
360° measurement possible	✓
Statistic function	✓
Limit-setting function	✓
Memory function	✓
Memory - number of results	500

Power Supply

Input voltage power supply / power [Max]	110 V - 240 V
Input voltage device / power [Max]	5 V, 1 A
Plug-in power supply type	Power adapter
Supplied power supply	Battery & Power supply
Plug-in power supply / adapter for countries - included with the delivery	EURO
Rechargeable battery charging time	8 h
Rechargeable battery operating time - backlight off	50 h
Battery / accumulator type	Li-Ion
Battery capacity	1.500 mAh
Battery voltage	3,7 V

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	450×340×165 mm
Net weight	4,5 kg
Shipping method	Parcel service
Net weight approx.	4,6 kg
Gross weight approx.	6 kg
Shipping weight	5,3 kg

Services (optional)

Article number for factory calibration	961-131
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Pictograms

STANDARD



OPTION

