

KERN HMO

Advanced features for professional applications

KERN



Construction

Dimension (W×D×H)	24×83×135 mm
Dimension housing (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	Accu & 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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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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Pictograms

STANDARD



OPTION

