



Functions

360° measurement possible	✓
Memory function	✓
Memory - number of results	9
Memory - number of sample (descriptions)	1
Statistic function	✓
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min

Power Supply

Supplied power supply	Battery Accu
Battery / accumulator type	Alkali(-Manganese) NiMH
Battery	3×1.5 V AAA
Battery operating time	30 h
Battery capacity	1.200 mAh
Battery voltage	4,5 V
Rechargeable battery	7.2V, 700 mA

Environmental conditions

Ambient temperature [Min]	0 °C
Ambient temperature [Max]	50 °C
Storage temperature [Min]	-10 °C
Storage temperature [Max]	40 °C

Approval

CE mark	✓
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Services (optional)

Article number for factory calibration	961-131
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Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	380×280×80 mm
Net weight	0,25 kg
Shipping method	Parcel service
Net weight approx.	0,25 kg
Gross weight approx.	4,6 kg
Shipping weight	4,56 kg

Category

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

Measuring System

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

Display

Display type	LCD
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Construction

Dimension (W×D×H)	150×80×30 mm
Dimension housing (W×D×H)	150×80×30 mm
Material housing	plastic
Scale - Display type	Digital

KERN HMM

Advanced features for demanding applications



Pictograms

STANDARD



OPTION

