

SAUTER HMM-NP

Advanced features for demanding applications

KERN



Date of creation: 21.06.2026

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
Leeb Hardness Tester sensor type	D

Units	HL
	HV
	HB
	HRB
	HRC
	MPa

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
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Construction

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

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
Battery / accumulator type	Alkali(-Manganese)
Battery	3×1.5 V AAA
Battery capacity	1.060 mAh
Battery voltage	4,5 V
Battery - Number of cells	3
Battery - Individual weight	11 g
Battery - Total weight	33 g
Battery - Construction	Individual cells
Battery capacity (Wh)	1,59 Wh
Battery - Lithium content	0 g
Battery/Accu connected	not connected, enclosed

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)	450×340×170 mm
Shipping method	Parcel service
Net weight approx.	0,25 kg
Gross weight approx.	4,8 kg
Shipping weight	5,2 kg
Shipping volume weight	5,2 kg

Product information

GTIN/EAN number	4045761207585
Trade number	90241040
REACH classification	no prohibited substances

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Pictograms

STANDARD



OPTION

