

# SAUTER HMM

Advanced features for demanding applications

# KERN



## 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
Test object thickness [Min]	3 mm
Hardness scales	HLD
Test object minimum weight [Min]	2 kg
Leeb Hardness Tester sensor type	D
Test block inclusive	✓

Units	HL HV HB HRB HRC MPa
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Tolerance (% of [Max])	1%
Measuring probe length	14,6 cm
Measuring probe diameter	2 cm

## 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

## 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
Shipping method	Parcel service
Net weight approx.	0,25 kg
Gross weight approx.	4,6 kg
Shipping weight	4,56 kg

## Product information

GTIN/EAN number	4045761139657
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## Pictograms

### STANDARD



### OPTION

