

# KERN HMM

Advanced features for demanding applications

# KERN



Dimension housing (W×D×H)	150×80×30 mm
Dimensions completely mounted (W×D×H)	150×80×30 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	✓
Memory function	✓
Memory - number of sample (descriptions)	1
Memory - number of results	9

## Power Supply

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

## Environmental conditions

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

## Packing & Shipping

Readability force [d] (N)	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

## 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	HMM

## 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]	2 kg

## Approval

CE mark	✓
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## Display

Display type	LCD
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## Construction

Dimension (W×D×H)	150×80×30 mm
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## Pictograms

### STANDARD

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### OPTION

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