

KERN HDB 5K5N

KERN

Practical hanging scale for rapid, mobile weighing



Category

Brand	KERN
Product category	Industrial scale
Product group	Hanging scale
Product family	HDB

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	5 kg
Readability [d]	0,005 kg
Resolution	1.000
Linearity	± 0,015 kg
Reproducibility	0,005 kg
Default unit	kg

Units	kg lb N
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Adjustment options	Adjusting with external weight
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Recommended adjusting weight	5 kg (M1)
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Stabilization time	2 s
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Warm-up time	10 min
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Eccentric/Off-centre loading is not possible	✓
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Maximum creep (15 minutes)	10 g
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Maximum creep (30 minutes)	20 g
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Tolerance (% of [Max])	0,5%
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Internal measuring frequency	5 Hz
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Approval

CE mark	✓
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Display

Display type	LCD
Display digit height	12 mm
Languages of the user interface	Symbol language

Construction

Dimension housing (W×D×H)	72×25×105 mm
Dimensions completely mounted (W×D×H)	72×25×188 mm
Material housing	plastic
Material load hook	steel

Functions

Number of keys for operation	3
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min
Tare function	manual (multi)
Hold function	✓
Function for averaging under unstable weighing conditions	✓
Peak function	✓
Underfloor weighing	None

Power Supply

Supplied power supply	Battery
Battery	2×1.5 V AAA
Battery / accumulator type	Alkali(-Manganese)
Battery capacity	1.200 mAh
Battery voltage	1,5 V
Battery operating time	180 h

Environmental conditions

Humidity of environment [Max]	90 %
Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C
Storage temperature [Min]	-20 °C
Storage temperature [Max]	60 °C

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	225×150×70 mm
Net weight	0,192 kg
Shipping method	Parcel service
Net weight approx.	0,20 kg
Gross weight approx.	0,45 kg
Shipping weight	0,5 kg

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Services (optional)

Article number for adjustment at the location of installation	961-247
Article number for DAkkS calibration	963-127H
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD



OPTION

