

KERN HDB 30K-2XL

KERN

User-friendly 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]	30 kg
Readability [d]	0,02 kg
Resolution	1.500
Linearity	± 0,06 kg
Reproducibility	0,02 kg
Default unit	kg

Units	kg
	lb
	N

Adjustment options	Adjusting with external weight
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Recommended adjusting weight	20 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)	40 g
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Maximum creep (30 minutes)	80 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 backlight	no
Display digit height	12 mm
Languages of the user interface	Symbol language

Construction

Dimension housing (W×D×H)	101×25×107 mm
Dimensions completely mounted (W×D×H)	101×25×211 mm
Material housing	plastic
Material load hook	steel
Material load cell(s)	aluminium

Functions

Number of keys for operation	3
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	0,239 kg
Shipping method	Parcel service
Net weight approx.	0,25 kg
Gross weight approx.	0,50 kg
Shipping weight	0,5 kg

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Services (optional)

Article number for adjustment at the location of installation	961-248
Article number for DAkkS calibration	963-128H
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD



OPTION

