

KERN HDB 30K-2XL

KERN

User-friendly hanging scale for rapid, mobile weighing



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

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
Recommended adjusting weight	20 kg (M1)
Stabilization time	2 s
Warm-up time	10 min
Eccentric/Off-centre loading is not possible	✓
Maximum creep (15 minutes)	40 g
Maximum creep (30 minutes)	80 g
Tolerance (% of [Max])	0,5%
Internal measuring frequency	5 Hz

Approval	
CE mark	✓

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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

