

KERN HCN 100K200IP

KERN

Robust, compact hanging scale with high level of protection against dust and water spray



Category	
Brand	KERN
Product category	Industrial scale
Product group	Hanging scale
Product family	HCN

Measuring System	
Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	100 kg
Readability [d]	0,2 kg
Resolution	500
Linearity	± 0,4 kg
Reproducibility	0,2 kg
Default unit	kg
Units	kg lb N
Adjustment options	Adjusting with external weight
Recommended adjusting weight	50 kg (M3)
Stabilization time	2 s
Warm-up time	10 min
Eccentric/Off-centre loading is not possible	✓
Maximum creep (15 minutes)	400 g
Maximum creep (30 minutes)	800 g
Tolerance (% of [Max])	0,5%
Internal measuring frequency	5 Hz

Approval	
CE mark	✓

Display	
Display type	LCD
Display digit height	12 mm

Construction	
Dimension housing (W×D×H)	96×48×179 mm
Material housing	stainless steel
Material load hook	stainless steel
Material load cell(s)	Stainless steels

Functions	
Number of keys for operation	3
Auto-off interval(s) in mains power mode	3 min
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min
Tare function	manual (multi)
Hold function	✓
Underfloor weighing	None
IP protection - complete device	IP65

Power Supply	
Supplied power supply	Battery
Battery	2×1.5 V AA
Battery / accumulator type	Alkali(-Manganese)
Battery voltage	3 V
Battery operating time	200 h

Environmental conditions	
Humidity of environment [Max]	80 %
Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C
Storage temperature [Max]	60 °C

Packing & Shipping	
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	150×220×73 mm
Net weight	0,452 kg
Shipping method	Parcel service
Net weight approx.	0,50 kg
Gross weight approx.	1,2 kg
Shipping weight	1,1 kg

Services (optional)	
Article number for adjustment at the location of installation	961-249

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Article number for DAkkS calibration 963-129H

Article number for certificate of conformity (verification) 969-517

Pictograms

STANDARD



OPTION

