

# KERN HCN 50K100IP

# KERN

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



## Construction

Dimension housing (W×D×H)	96×48×179 mm
Material housing	stainless steel
Material load hook	stainless 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	✓
Underfloor weighing	None
IP protection - complete device	IP65

## Power Supply

Supplied plug-in power supply	Battery
Battery	2×1.5 V AA
Battery operating time	200 h

## Environmental conditions

Humidity of environment [Max]	80 %
Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C

## Packing & Shipping

Readability force [d] (N)	1 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	155×220×75 mm
Net weight approx.	0,50 kg
Gross weight approx.	1,2 kg

## 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

## Category

Brand	KERN
Product category	Industrial scales
Product group	Hanging balances

## Measuring System

Readability [d]	100 g
Weighing capacity [Max]	50 kg
Eccentric/Off-centre loading is not possible	✓
Tolerance (% of [Max])	0,5%
Reproducibility	0,1 kg
Linearity	± 0,2 kg
Weighing system	Strain gauge
Resolution	500
Units	kg lb N
Default unit	kg
Stabilization time	2 s
Warm-up time	10 min
Adjustment options	Adjusting with external weight
Recommended adjusting weight	50 kg (M2)
Internal measuring frequency	5 Hz

## Approval

CE mark	✓
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## Display

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

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## Piktogramme

### STANDARD



### OPTION

