

PRODUCT BROCHURE

KERN HCN 100K200IP

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ENGLISH



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

CONTACT

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PRODUCT SHOWCASE



DESCRIPTION

- With the TÜV certification mark, the scale meets the requirements of the standard EN 13155 (Non-fixed load lifting attachments/Breakage resistance) and EN 61010-1 (Electrical safety)
- Housing stainless steel, IP65-protected against dust and water splashes
- Ideal for rapid control in goods-in and goods-out
- Also essential in the private sector to determine the weight of fish, game, fruits, bicycle parts, suitcases etc.
- Hold function: For easy reading of the weighing result, the display can be „frozen“ in different ways. Either automatically when the weighing value remains unchanged or manually by pressing the Hold key
- Peak load display (peak hold)
- Internal measuring frequency: 5 Hz
- Snap link (stainless steel) with safety catch as standard
- Hook (stainless steel) as standard

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	HCN 100K200IP
Model-Serie	HCN
Assortment	KERN
Product Type	Industrial scales
Product group	Hanging balances

Product usage type Main article

EAN code (Model) 404576 1083936

Customs tariff number 84238220

CE Label yes

Technical data - Primary

Weighing capacity 100 kg

Readability	0.2 kg
Dimensions casing (W×D×H)	96×48×179 mm
Net weight	0.452 kg

Technical data - Construction

Material casing	stainless steel
Dimensions casing	96×48×179 mm
Internal measurement frequency	5 Hz
Material load-hook	stainless steel
TUEV (TÜV)	yes

Technical data - Display

Display height	12 mm
Backlight	no

Technical data - Power supply

Battery	2×1.5 V AA
Operating time	300 h
Operating time (Backlight off)	300 h

Technical data - Measuring system

Calibration method	Adjusting with external weight
Linearity	± 0.4 kg
Readability	0.2 kg
Recommended adjusting weight	50 kg (M3)
Repeatability	0.2 kg
Resolution	500

Warm up time	10 min
Weighing units	kg;lb;N

Technical data - Environmental conditions

Maximum humidity	80 %
Maximum operating temperature	35 °C
Minimum ambient temperature	5 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	150×220×73 mm
Gross weight	1.2 kg
Net weight	0.50 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	324 g
Packaging component - by weight - plastics	324 g
Delivery time	1 d

Optional Services

DAkkS Calibration	963-129H
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FUNCTIONS

Standard
      
Option


ACCESSORIES

Model	Description
HCB-A01	Hook KERN HCB-A01
HCB-A02	Hook KERN HCB-A02
366-89	Test Weight KERN 366-89

SERVICES

Model	Description
963-129H	DAkkS Calibration KERN 963-129H
961-249	Adjustment at the location of installation 961-249
969-517	Confirmation of the manufacturer's specification (only in combination with DAkkS calibration certificate)969-517
970-012	Warranty extension KERN (+2 years) 970-012

SPARE PARTS

Model	Description
RHCN-8001	Battery compartment cover RHCN-8001
RHCN-4003	Keyboard overlay RHCN-4003
RHCN-4013	Compact force gauge with internal measuring cell (up to max. 500 N) for fast and mobile force measurements. Illustration shows optional accessories, SAUTER AE 500 screw tension clampRHCN-4013

RELATED ARTICLES DATA

Model name	Weighing capacity	Readability	Dimensions casing (W×D×H)	Net weight
HCN 100K200IP	100 kg	0.2 kg	96×48×179 mm	0.452 kg
HCN 50K100IP	50 kg	0.1 kg	96×48×179 mm	0.496 kg
HCN 200K500IP	200 kg	0.5 kg	96×48×179 mm	0.5 kg