PRODUCT BROCHURE

KERN
HCN 50K100IP

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

CONTACT

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ENGLISH

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)
- Housingstainless 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 50K100IP
Model-Serie	HCN
Assortment	KERN
Product Type	Industrial scales
Product group	Hanging balances

Product usage type	Main article
EAN code (Model)	4045761085367
Customs tariff number	84238220
CE Label	yes

Technical data - Primary

Weighing capacity	50 kg

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Readability	0.1 kg
Dimensions casing (W×D×H)	96×48×179 mm
Net weight	0.496 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	± 0.2 kg
Readability	0.1 kg
Recommended adjusting weight	50 kg (M2)
Repeatability	0.1 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)	155×220×75 mm
Gross weight	1.2 kg
Net weight	0.50 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	324.5 g
Packaging component - by weight - plastics	324.5 g
Delivery time	1 d

Optional Services

DAkkS Calibration	963-128H

FUNCTIONS

Standard

Option

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ACCESSORIES

Model	Description
HCB-A01	Hook KERN HCB-A01
HCB-A02	Hook KERN HCB-A02
356-79	Test Weight KERN 356-79

SERVICES

Model	Description
963-128H	DAkkS Calibration KERN 963-128H
961-248	Adjustment at the location of installation 961-248
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-4002	Keyboard overlay RHCN-4002
RHCN-4012	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-4012

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