PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

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KERN HCN 50K100IP

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

ENGLISH



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FEATURES

- 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

TECHNICAL DATA

- LCD display, digit height 12 mm
- Second display on the back of the balance
- Hole diameter of load support ca. 14 mm
- Ready for use: Batteries included, 2×1.5 V AA, operating time up to 300 h
- Weighing units: kg, lb, N
- Overall dimensions 96×48×179 mm
- Net weight approx. 0,50 kg
- Permissible ambient temperature 5 °C/35 °C

MAIN SCOPE OF APPLICATIONS

- Food industry
- Commercial fishing
- Construction and building sites
- Warehouse logistics
- Agriculture and forestry

PICTOGRAMS

Standard



Option



MODEL OVERVIEW

Model	Weighing capacity [Max]	Readability [d]	Net weight approx.
HCN 50K100IP	50 kg	0,1 kg	0,50 kg
HCN 100K200IP	100 kg	0,2 kg	0,50 kg
HCN 200K500IP	200 kg	0,5 kg	0,50 kg

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ACCESSORIES

Model	Description
356-79	Test weight 356-79 (OIML Class M2, Nominal value 50 kg, Block Eco, cast iron lacquered)
HCB-A01	Snap link HCB-A01
HCB-A02	Hook HCB-A02

SERVICES

Model	Description
961-248	Adjustment at the location of installation 961-248 (Not in combination with verification)
963-128H	DAkkS calibration certificate 963-128H
969-517	Confirmation of the manufacturer's specification (only in combination with DAkkS calibration certificate)969-517
970-012	Warranty extension (+2 years) 970-012

KERN Pictogram Overview

	External adjustment: Adjusting accuracy using external adjustment weight
	Units can be switched to e.g. non-metric units
	Hold function: When the weighing conditions are unstable, a stable weight is calculated as an average value
	Protection against dust and water splashes IP65
	Battery operation: Ready for battery operation
	Weighing principle Strain gauges: Electrical resistor on an elastic deforming body
	Package shipment by courier service: The duration of internal product provision is one day
	Accredited calibration (DKD): The duration of the accredited calibration is 3 working days

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