PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

30.10.2026

KERN HCN 100K200IP

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

ENGLISH



CONTACT

KERN & SOHN GmbH
Ziegelei 1
72336 Balingen
Germany

+49 7433 9933-0
info@kern-sohn.com
www.kern-sohn.com







ENGLISH

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

ACCESSORIES

Model	Description
366-79	Test weight 366-79 (OIML Class M3, Nominal value 50 kg, Block Eco, cast iron lacquered)
HCB-A01	Snap link HCB-A01
HCB-A02	Hook HCB-A02

SERVICES

Model	Description
961-249	Adjustment at the location of installation 961-249 (Not in combination with verification)
963-129H	DAkkS calibration certificate 963-129H
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

ENGLISH

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

ENGLISH