PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

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KERN CH 50K100

The classic among manual hanging scales – perfect for rapid weighing of higher loads

ENGLISH



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APPLICATION EXAMPLE





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)
- 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)
- Hook, steel, included with the delivery

TECHNICAL DATA

- LCD display, digit height 11 mm
- Tape measure, extractable, length approx. 100 cm
- Ready for use: Batteries included, 9 V block, operating time up to 80 h
- Weighing units: kg, lb, N
- Overall dimensions W×D×H 90×30×283 mm
- Net weight approx. 0,35 kg
- Permissible ambient temperature 5 °C/35 °C

MAIN SCOPE OF APPLICATIONS

- Hunting
- Warehouse logistics
- Workshops
- Agriculture and forestry

PICTOGRAMS

Standard



Option



MODEL OVERVIEW

Model	Weighing capacity [Max]	Readability [d]	Net weight approx.
CH 15K20	15 kg	0,02 kg	0,35 kg
CH 50K100	50 kg	0,1 kg	0,35 kg
CH 50K50	50 kg	0,05 kg	0,35 kg

ACCESSORIES

Model	Description
366-78	Test weight 366-78 (OIML Class M3, Nominal value 20 kg, Block Eco, cast iron lacquered)

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
970-011	Warranty extension (+3 years) 970-011

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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
	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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