PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

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KERN HCD 100K-2D

High-resolution crane scale for loads up to 60 kg; 150 kg

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)
- Fully-equipped crane scale for low to medium load ranges. The solid design guarantees that extra level of safety (TÜV tested). Thanks to the large LCD display and the remote control which is delivered as standard, it can also be operated safely from a distance and results can be read off
- High mobility: Thanks to battery operation/rechargeable battery operation (optional), compact, lightweight construction, it is suitable for the use in several locations (production, warehouse, dispatch department, etc.)
- Battery level indicator, LED visual display
- 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
- Tare: Resets the display to „0“ when there is a load on the scale. Now removed or added loads are directly displayed
- Large high-contrasted display that is easy to read
- Standby function: display automatically switched off after 5 min without a change of load. Automatic activation with the touch of a key
- Hook with safety catch, revolving
- Shackle and safety catch made of nickel-plated steel
- Infrared remote control standard, range up to 20 m, W×D×H 65×24×100 mm, batteries included

TECHNICAL DATA

- LCD display, digit height 28 mm
- Ready for use: Batteries included, 4×1.5 V AA, operating time up to 100 h
- Precision: 0,2% of [Max]
- Weighing units: kg, lb, N
- Net weight approx. 1,2 kg
- Permissible ambient temperature 5 °C/40 °C

MAIN SCOPE OF APPLICATIONS

- Warehouse logistics
- Industry and production
- Construction and building sites
- Energy and raw materials industry
- Scrap and recycling industry

PICTOGRAMS

Standard



Option



MODEL OVERVIEW

Model	Weighing capacity [Max]	Readability [d]	Net weight approx.
HCD 60K-2	60 kg	0,02 kg	1,2 kg
HCD 100K-2D	60 kg; 150 kg	0,02 kg; 0,05 kg	1,2 kg
HCD 100K-2	150 kg	0,05 kg	1,2 kg
HCD 300K-2D	150 kg; 300 kg	0,05 kg; 0,1 kg	1,2 kg
HCD 300K-1	300 kg	0,1 kg	1,2 kg

ACCESSORIES

Model	Description
346-81	Test weight 346-81 (OIML Class M1, Nominal value 100 kg, Heavy Duty Weight, steel, lacquered)
HCD-A01	Rechargeable battery pack HCD-A01 (NiMH)

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
970-014	Warranty extension (+3 years) 970-014

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
	Rechargeable battery pack: Rechargeable set
	Accredited calibration (DKD): The duration of the accredited calibration is 3 working days

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