PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

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# KERN HCB 20K10

Handy hanging scale for higher loads

ENGLISH




## CONTACT

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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)
- 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), Measuring frequency 5 Hz
- Snap link (stainless steel) with safety catch and hook (stainless steel) as standard



## TECHNICAL DATA

- LCD display, digit height 12 mm
- Weighing units: kg, lb, N
- Hole diameter of load support 14 mm
- Overall dimensions 82×43×153 mm
- Ready for use: Batteries included, 3×1.5 V AA, operating time up to 300 h
- Net weight approx. 0,30 kg
- Permissible ambient temperature 5 °C/35 °C

## MAIN SCOPE OF APPLICATIONS

- Construction and building sites
- Warehouse logistics
- Workshops
- Food industry
- Hunting
- Weighing small animals
- Breeding small animals

## PICTOGRAMS

Standard




Option



## MODEL OVERVIEW

| Model | Weighing capacity | Readability | Net weight |
|---|---|---|---|
| | [Max] | [d] | approx. |
| HCB 20K10 | 20 kg | 0,01 kg | 0,30 kg |
| HCB 50K100 | 50 kg | 0,1 kg | 0,30 kg |
| HCB 50K20 | 50 kg | 0,02 kg | 0,30 kg |
| HCB 99K50 | 99 kg | 0,05 kg | 0,30 kg |
| HCB 100K200 | 100 kg | 0,2 kg | 0,30 kg |
| HCB 200K100 | 200 kg | 0,1 kg | 0,30 kg |
| HCB 200K500 | 200 kg | 0,5 kg | 0,30 kg |
| HCB 0.5T-3 | 500 kg | 1 kg | 0,40 kg |
| HCB 1T-3 | 1000 kg | 2 kg | 0,60 kg |



## ACCESSORIES

| Model | Description |
|---|---|
| 366-77 | Test weight 366-77 (OIML Class M3, Nominal value 10 kg, Block Eco, cast iron lacquered) |
| CH-A01N | Tare pan CH-A01N |
| HCB-A01 | Snap link HCB-A01 |
| HCB-A02 | Hook HCB-A02 |
| YHA-06 | Hook for crane scale YHA-06 |
| YSC-04 | Shackle for crane scale YSC-04 |

## 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 |
|  | 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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