PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

30.10.2026

KERN EOE 100K-2

Parcel scales for fast and easy weighing in the office, production, dispatch etc.

ENGLISH



CONTACT

KERN & SOHN GmbH
Ziegelei 1
72336 Balingen
Germany

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

FEATURES

- High mobility: thanks to battery operation, compact, lightweight construction, it is suitable for the use in several locations
- Wall mount for display device, standard
- Hold function: When the weighing conditions are unstable, a stable weight is calculated determining an average value

TECHNICAL DATA

- Large LCD display, digit height 25 mm
- Weighing platform dimensions, steel, lacquered, W×D×H 315×305×57 mm
- Dimensions of display device W×D×H 235×114×51 mm
- Optional battery operation, 4×1.5 V AA not included in scope of delivery, operating time up to 100 h
- Net weight approx. 4,0 kg
- Permissible ambient temperature 5 °C/35 °C

MAIN SCOPE OF APPLICATIONS

As Parcel Scale
- Warehouse logistics
- Production
- Industrial applications

As Veterinary Scale
- Animal weighing

PICTOGRAMS

Standard



Option



MODEL OVERVIEW

Model	Weighing capacity [Max]	Readability [d]	Dimensions weighing surface	Net weight approx.
EOE 10K-3	15 kg	0,005 kg	315×305 mm	4,0 kg
EOE 30K-2	35 kg	0,01 kg	315×305 mm	4,0 kg
EOE 60K-2	60 kg	0,02 kg	315×305 mm	4,0 kg
EOE 60K-2L	60 kg	0,02 kg	550×550 mm	14 kg

Model	Weighing capacity [Max]	Readability [d]	Dimensions weighing surface	Net weight approx.
EOE 100K-2	150 kg	0,05 kg	315×305 mm	4,0 kg
EOE 150K50L	150 kg	0,05 kg	550×550 mm	14 kg
EOE 150K50XL	150 kg	0,05 kg	950×500 mm	18 kg
EOE 300K100	300 kg	0,1 kg	315×305 mm	4,0 kg
EOE 300K100L	300 kg	0,1 kg	550×550 mm	14 kg
EOE 300K100XL	300 kg	0,1 kg	950×500 mm	18 kg

ENGLISH

ACCESSORIES

Model	Description
EOB-A01N	Tripod EOB-A01N, Height of stand approx. 480 mm
EOB-A02B	Tripod EOB-A02B, Height of stand approx. 1000 mm
EOB-A04B	Protective working cover EOB-A04B
EOB-A04BS05	Protective working cover EOB-A04BS05, scope of delivery: 5 items
EOC-A04	Wall mount for display device EOC-A04
YKA-16	Power adapter YKA-16 (9 V, 100 mA | 100 V - 240 V | EURO, AUS, UK, US, CH)

SERVICES

Model	Description
961-249	Adjustment at the location of installation 961-249 (Not in combination with verification)
963-129	DAkkS calibration certificate 963-129
969-517	Confirmation of the manufacturer's specification (only in combination with DAkkS calibration certificate)969-517
970-013	Warranty extension (+3 years) 970-013
KIB-M01	Modification of the display device KERN KIB-M01 (to move the cable outlet to the front of the display device)

KERN Pictogram Overview

	External adjustment: Adjusting accuracy using external adjustment weight
	Piece counting: Reference quantities selectable. Display can be switched from piece to 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
	Universal plug-in power supply: With universal input and optional input socket adapters for EU, CH, GB or EU, CH, GB, US or EU, CH, GB, US, AUS
	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