

Platform scales KERN EOB · EOS



KERN EOB

KERN EOS

The bestseller in parcel- and veterinary scales, also with XL platform, now with higher resolution

Features *Technical data* *Options*

- **Simple and convenient 4-key operation**
- **Wall mount** for display device, standard
- **Animal weighing program:** When the animal moves during the weighing process, a stable average value is obtained by pressing the HOLD key. This value remains „frozen“ until the HOLD key is pressed again
- **UNITS:** Further weighing units see the internet

- Large LCD display, digit height 25 mm
- Dimensions of display device WxDxH 210x110x45 mm
- Cable length of display device approx. 1,8 m
- Optional battery operation, 6 x 1.5 V AA not included, operating time approx. 60 h
- Permissible ambient temperature 10°C / 35°C

- **2 Stand** to elevate display device, height of stand approx. 950 mm, KERN MWS-A01

EOS:

- The scale can be easily transported using 2 rollers and a handle and does not require much storage space

EOB:
Dimensions of weighing plate WxDxH

- A** 315x305x65 mm
- B** 550x550x65 mm, see larger picture
- C** 945x505x65 mm

EOB:

- **Non-slip rubber mat**, only for models with weighing plate sizes **A**, KERN EOE-A01
- **1 Stand** to elevate display device, height of stand approx. 450 mm, only for models with weighing plate sizes **A**, KERN EOB-A01N

EOS:

- **Non-slip rubber mat** standard, can be reordered, KERN EOS-A01

EOS:

- Dimensions of weighing plate (stainless steel) WxDxH **D** 900x550x60 mm

STANDARD
























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STANDARD OPTION

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Model	Weighing range [Max] kg	Readout [d] g	Reproducibility g	Linearity g	Net weight approx. kg	Weighing plate	Option	
							DKD Calibr. Certificate	
KERN							DKD	
							KERN	
EOB 15K5	15	5	5	± 10	4	A	963-128	
EOB 35K10	35	10	10	± 20	4	A	963-128	
EOB 60K20	60	20	20	± 40	4	A	963-129	
EOB 60K20L	60	20	20	± 40	13,5	B	963-129	
EOB 150K50	150	50	50	± 100	4	A	963-129	
EOB 150K50L	150	50	50	± 100	13,5	B	963-129	
EOB 150K50XL	150	50	50	± 100	19,5	C	963-129	
EOB 300K100A	300	100	100	± 200	4	A	963-129	
EOB 300K100L	300	100	100	± 200	13,5	B	963-129	
EOB 300K100XL	300	100	100	± 200	19,5	C	963-129	
EOS 150K50XL	150	50	50	± 100	18,8	D	963-129	
EOS 300K100XL	300	100	100	± 200	18,8	D	963-129	

KERN Pictograms

 Internal adjusting (CAL): Quick setting of the balance's accuracy with internal adjusting weight (motordriven).	 Adjusting program (CAL): For quick setting of the balance's accuracy. External adjusting weight required.	 Weighing units: Can be switched to e.g. non-metric units at the touch of a key. See balance model. Please refer to KERN's website for more details.
 Rechargeable battery pack: rechargeable set.	 Power supply: integrated in balance. 230V/50Hz in Germany. On request GB, AUS or USA version.	 Mains adapter: 230V/50Hz in standard version for Germany. On request GB, AUS or USA version.
 Battery operation: The battery type is specified for each device.	 Piece counting: Reference quantities selectable. Display can be switched from piece to weight	 Spray and dust protection IPxx The type of protection is shown by the pictogram. For details see the glossary.
 Data interface: The type of interface is shown by the pictogram. See the glossary for further details.	 GLP/ISO record keeping of weighing data with date, time and identification-no. Only with printers from KERN.	 Tare: put back displayed value to "0" during weighing process, e.g. to add or remove weighing material from a container.
 Dynamic weighing: Strong vibrations are filtered out to determine a stable weighing result.	 Stainless steel: the balance is protected against corrosion.	 Warranty: The warranty period is shown in the pictogram.
 Net-total weighing: weight of tare cup and weight of components memorized in two separate stores.	 Suspended weighing: load support with hook on the underside of the balance.	 Verification possible: The time required for verification is specified in the pictogram.
 Percentage determination: Determining the deviation in % from the target value (100%).	 Weighing with tolerance range: Upper and lower limiting can be programmed individually, e.g. dosing/sorting.	 DKD calibration possible: The time required for DKD calibration is specified in the pictogram.
 Package shipment via courier.	 Pallet shipment via freight forwarder.	[DMS] For details on weighing technologies, see the glossary.

Precision is our business

To ensure the high level of precision of your balance, KERN offers the appropriate test weight package for your balance. This consists of the test weight, box and DKD calibration certificate, as proof of its accuracy. The best way to ensure proper balance calibration.

In the extensive KERN test weight range, you will find test weights in the international OIML error limit classes: E1, E2, F1, F2, M1, M2, and M3 with weights from 1 mg to 2000 kg.

The KERN DKD calibration laboratory for electronic balances and weights has been accredited by DKD since 1994 and today is one of the most modern and best-equipped DKD calibration laboratories for balances, test weights and force-measurement in Europe.
(DKD = German Calibration Service)

Thanks to the high level of automation, we can carry out DKD calibration of balances, test weights and force-measuring devices 24 hours a day, 7 days a week.

Range of services:

- DKD calibration of balances with a maximum load of up to 6000 kg
- DKD calibration of weights in the range of 1 mg – 500 kg
- Database supported management of checking equipment and reminder service
- Calibration of force-measuring devices
- DKD calibration certificates in the following languages
D, GB, F, I, E, NL, PL

Do you have questions about your scale, the corresponding test weight or the calibration service? Your KERN specialist dealer will be pleased to assist you.

Your KERN specialist dealer:

KERN – Professional measuring. Measuring technology and testing services from a single source



German Excellence Group
Member