

# Platform scale KERN EOB-M




## Affordable parcel scale with EC-Type Approval [M]

### Features

- Simple and convenient 4-key operation
- Wall mount for display device
- 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
- Optional battery operation, 6x 1.5V AA not included. AUTO-OFF function to preserve the battery. operating time approx. 60 h

### Options

- Protective working cover over display device, standard, can be reordered, **KERN EOB-A02**
-  Stand to elevate display device, height of stand approx. 450 mm, **KERN EOB-A01N**

### Technical data

- Large LCD display, digit height 25 mm
- Dimensions of weighing plate (stainless steel): 290x270x50 mm
- Dimensions of display device WxDxH 210x110x45 mm
- Cable length of display device approx. 1,8 m
- Permissible ambient temperature 5°C / 35°C

 Only while stocks last

09

#### STANDARD



#### STANDARD






#### OPTION



#### FACTORY


























Model	Weighing range [Max] kg	Read-out [d] g	Verification value [e] g	Minimum load [Min] g	Net weight approx. kg	Options				
						Verification		DKD Calibr. Certificate		
						 KERN		 KERN		
<b>EOB 6K2M</b>	6	2	2	40	3,6		950-128		963-128	
<b>EOB 15K5M</b>	15	5	5	100	3,6		950-128		963-128	
<b>EOB 30K10M</b>	30	10	10	200	3,6		950-128		963-128	
<b>EOB 60K20M</b>	60	20	20	400	3,6		950-129		963-129	
<b>EOB 150K50M</b>	150	50	50	1000	3,6		950-129		963-129	

Note: For applications that require verification, please order verification at the same time, initial verification at a later date is not possible.  
For the verification at the factory, we need to know the full address of the location of use.

 Price reduction

# KERN Pictograms

 <b>Internal adjusting (CAL):</b> Quick setting of the balance's accuracy with internal adjusting weight (motordriven).	 <b>Adjusting program (CAL):</b> For quick setting of the balance's accuracy. External adjusting weight required.	 <b>Weighing units:</b> 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.
 <b>Rechargeable battery pack:</b> rechargeable set.	 <b>Power supply:</b> integrated in balance. 230V/50Hz in Germany. On request GB or USA version.	 <b>Mains adapter:</b> 230V/50Hz in standard version for Germany. On request GB or USA version.
 <b>Battery operation:</b> The battery type is specified for each device.	 <b>Piece counting:</b> Reference quantities selectable. Display can be switched from piece to weight	 <b>Spray and dust protection IPxx</b> The type of protection is shown by the pictogram. For details see the glossary.
 <b>Data interface:</b> The type of interface is shown by the pictogram. See the glossary for further details.	 <b>GLP/ISO record keeping</b> of weighing data with date, time and identification-no. Only with printers from KERN.	 <b>Tare:</b> put back displayed value to "0" during weighing process, e.g. to add or remove weighing material from a container.
 <b>Animal weighing program:</b> Strong vibrations are filtered out to determine a stable weighing result.	 <b>Stainless steel:</b> the balance is protected against corrosion.	 <b>Warranty:</b> The warranty period is shown in the pictogram.
 <b>Net-total weighing:</b> weight of tare cup and weight of components memorized in two separate stores.	 <b>Suspended weighing:</b> load support with hook on the underside of the balance.	 <b>Verification possible.</b> The time required for verification is specified in the pictogram.
 <b>Percentage determination:</b> Displays the deviation from the reference weight (100%) in % instead of grams.	 <b>Weighing with tolerance range:</b> Upper and lower limiting can be programmed individually, e.g. dosing/sorting.	 <b>DKD calibration possible.</b> The time required for DKD calibration is specified in the pictogram.
 <b>Package shipment</b> via courier.	 <b>Pallet shipment</b> via freight forwarder.	<b>[DMS]</b> 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 6 t
- 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