## Platform scales KERN EOB · EOS







#### KERN EOB

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

#### Features

- 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

#### EOS:

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

#### Technical data

- 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
- $\bullet$  Permissible ambient temperature 10°C / 35°C

## EOB:

Dimensions of weighing plate WxDxH

- ▲ 315x305x65 mm ■ 550x550x65 mm, see larger picture
- C 945x505x65 mm

#### EOS:

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



### Options

**KERN EOS** 

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

#### EOB:

- Non-slip rubber mat, only for models with weighing plate sizes A, KERN EOE-A01
- **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

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



Rechargeable battery pack: rechargeable set.



Battery operation: The battery type is



specified for each device.



Data interface: The type of interface is shown by the pictogram. See the glossary for further details.



Dynamic weighing: Strong vibrations are filtered out to determine a stable weighing



result. Net-total weighing: weight of tare cup



and weight of components memorized in two separate stores. Percentage determination: Determining the

deviation in % from the target value (100%).





Package shipment via courier.

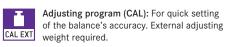
# Precision is our business

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.

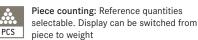
In the extensive KERN test weight range, you will find test weights in the international OIML error limit classes: E1, E2, F1, F2, M1, M2, and M3 with weights from 1 mg to 2000 kg.

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)

Your KERN specialist dealer:



Power supply: integrated in balance. -C= 230V/50Hz in Germany. On request GB, 230 V AUS or USA version.





GLP/ISO record keeping of weighing data with date, time and identification-no. PROTOCOL Only with printers from KERN.





Stainless steel: the balance is protected against corrosion.



Suspended weighing: load support with hook



TOL

DAYS

Weighing with tolerance range: Upper and lower limiting can be programmed individually, e.g. dosing/sorting.

Pallet shipment via freight forwarder.



Weighing units: Can be switched to e.g. nonmetric units at the touch of a key. See balance model. Please refer to KERN's website for more details.

230 V

Mains adapter: 230V/50Hz in standard version for Germany. On request GB, AUS or USA version.



0.00

**3**YEARS

GUARANTY

Spray and dust protection IPxx The type of protection is shown by the pictogram. For details see the glossary.

Tare: put back displayed value to "0" during weighing process, e.g. to add or remove weig-TARE hing material from a container.

> Warranty: The warranty period is shown in the pictogram.



Verification possible: The time required for verification is specified in the pictogram.



DKD calibration possible: The time required for DKD calibration is specified in the pictogram.

[DMS] For details on weighing technologies, see the glossary.

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.

- 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 corresponsing test weight or the calibration service ? Your KERN specialist dealer will be pleased to assist you.

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











Range of services: