

Platform scales KERN EOS-F



No need for a cable with KERN! Wireless communication between the platform and display device for maximum flexibility

Features	Options	Technical data
<ul style="list-style-type: none">• Display device with integrated radio module for wireless communication with the weighing platform, range 10 m• 1 Touchless-Tare function: Just give it a wave. Movement sensors for non-contact taring• For networked operation: 3 frequencies for parallel use of several weighing platforms with a single display device• High mobility thanks to battery operation for display device and platform• 2 rollers and handle for easy transport of the scale• Simple and convenient 4-key operation• Dynamic weighing: at the push of a button, a stable average weight is given when the environmental conditions are unstable or when weighing animals• 1 Wall mount for display device	<ul style="list-style-type: none">• Non-slip rubber mat standard, can be reordered, KERN EOS-A01• 2 Stand to elevate display device, height of stand approx. 950 mm, KERN MWS-A01	<ul style="list-style-type: none">• Large LCD display, digit height 25 mm• Dimensions of weighing plate (stainless steel): 900x550x60 mm• Optional battery operation, each 6 x 1,5 V AA, not included• 2 mains adapters (external) for display device and platform included• Permissible ambient temperature 10°C / 35°C

STANDARD

CAL EXT

UNIT

MOVE

BATT

230 V

TARE

DMS

STANDARD

1 DAY

3 YEARS GUARANTY

OPTION

DKD

+3 DAYS

Model	Weighing range [Max] kg	Read-out [d] g	Repro-ducibility g	Linea-rity g	Net weight approx. kg	Option	
						DKD Calibr. Certificate	
KERN						DKD KERN	
EOS 150K50XLF	150	50	50	± 100	22	963-129	
EOS 300K100XLF	300	100	100	± 200	22	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 or USA version.



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



Animal weighing program: 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: Displays the deviation from the reference weight (100%) in % instead of grams.



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 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:



Midland Scales
Unit 33, Second Avenue,
Pensnett Trading Estate,
Kingswinford,
West Midlands,
DY6 7UG.

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





