KERN

Small pet scale KERN EMB

PROFESSIONAL CARE

A

B

All-purpose small pet scale for mobile and stationary use

Features

- Ideal table scale for weighing small animals or for the laboratory
- Particularly flat design
- Plastic weighing tray, removable
- For easy and hygienic cleaning
- Tare function facilitates formulation work
- Simple and convenient 2-key operation

Technical data

- LCD display, digit height 15 mm
- Dimensions of weighing plate:
  - A Ø 82 mm
  - B Ø 105 mm
  - C Ø 150 mm, see larger picture
- Overall dimensions WxDxH 170 x 240 x 39 mm
- Batteries included, 9V block respectively 2 x 1.5V AA
- Socket for mains adapter included
- Net weight approx. 0.5 kg

Accessories

- External universal mains adapter, with universal input and optional input socket adapters for EU, GB, USA, not included, can be reordered, KERN YKA-03

STANDARD

| CAL EXT | UNDER | BATT | 1 DAY | 2 YEARS WARRANTY |

OPTION

| A MULTI | DAkkS +3 DAYS |

Model KERN	Weighing range [Max] g	Readout [d] g	Weighing plate		Option DAkkS Calibr. Certificate DKD KERN	
EMB 200-3	200	0,001	A		963-127	
EMB 200-2	200	0,01	B		963-127	
EMB 600-2	600	0,01	B		963-127	
EMB 2000-2	2000	0,01	C		963-127	
EMB 500-1	500	0,1	C		963-127	
EMB 1200-1	1200	0,1	C		963-127	
EMB 6000-1	6000	0,1	C		963-128	
EMB 2200-0	2200	1	C		963-127	
EMB 5.2K1	5200	1	C		963-128	
EMB 5.2K5	5200	5	C		963-128	

Pictograms
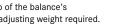
Adjusting program CAL:
For quick setting up of the balance's accuracy. External adjusting weight required.

Data interface RS-232:
To connect the balance to a printer, PC or network.

RS-485 data interface:
To connect the balance to a printer, PC or other peripherals. High tolerance against electromagnetic disturbance.

Bluetooth* data interface:
To transfer data from the balance to a printer, PC or other peripherals.

Control outputs (optocoupler, digital I/O):
To connect relays, signal lamps, valves, etc.

Statistics:
using the saved values, the device calculates statistical data, such as average value, standard deviation etc.

PC Software:
to transfer the measurements from the device to a PC.

GLP/ISO log:
With weight, date and time. Only with KERN printers.

Piece counting:
Reference quantities selectable. Display can be switched from piece to weight.

Totalising level A:
The weights of similar items can be added together and the total can be printed out.

Weighing units:
Can be switched to e.g. nonmetric units at the touch of a key. Please refer to website for more details.

Weighing with tolerance range:
(Checkweighing) Upper and lower limiting values can be programmed individually for e.g. dosing, sorting and portioning.

Hold function:
When patients do not stand, sit or lie completely still, a stable weight is calculated using an average weight.

Hold function:
When the weighing conditions are unstable, a stable weight is calculated as an average value.

Protection against dust and water splashes IPxx: The type of protection is shown in the pictogram

Stainless steel:
The balance is protected against corrosion

Suspended weighing:
Load support with hook on the underside of the balance.

Battery operation:
Ready for battery operation. The battery type is specified for each device

Rechargeable battery pack:
Rechargeable set

Universal mains adapter:
with universal input and optional input socket adapters for EU, GB.

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

Power supply:
Integrated in balance. 230V/50Hz standard EU. More standards e.g. GB, AUS or USA on request.

Weighing principle: Strain gauges
Electrical resistor on an elastic deforming body.

Peak hold function:
capturing a peak value within a measuring process.

Push and Pull:
the measuring device can capture tension and compression forces.
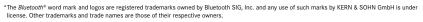
Integrated scale:
In the eyepiece

360° rotatable microscope head

Binocular Microscope:
For the inspection with both eyes

Trinocular Microscope:
For the inspection with both eyes and the additional option for the connection of a camera

Abbe Condenser:
With high numerical aperture for the concentration and the focusing of light

Halogen illumination:
For pictures bright and rich in contrast

LED illumination:
Cold, energy saving and especially long-life illumination

Fluorescence illumination for compound microscopes:
With 100 W mercury lamp and filter

Fluorescence illumination for compound microscopes:
With 3 W LED illumination and filter

Phase contrast unit:
For a higher contrast

Polarising unit:
To polarise the light

Infinity system:
Infinity corrected optical system

Automatic temperature compesation:
For measurements between 10 °C and 30 °C

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

DAkkS calibration possible (DKD):
The time required for DAkkS calibration is shown in days in the pictogram.

Package shipment:
The time required for internal shipping preparations is shown in days in the pictogram.

Pallet shipment:
The time required for internal shipping preparations is shown in days in the pictogram.

Warranty:
The warranty period is shown in the pictogram.

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Your KERN specialist dealer