

Baby scale KERN MBB

APPROVED MEDICAL DEVICE



Baby scale – approved as a medical device and with EC type approval class III for professional use in medical diagnostics

Features

- Verification class III (verification is optional)
- Approved as a medical device according to 93/42/EEC
- Large, ergonomically optimised tray for safe weighing of neonates
- Removable tray enables use as a scale for infants as well
- Robust ABS plastic. For easy and hygienic cleaning
- Secure and non-slip positioning with height-adjustable rubber feet
- Level indicator to level the balance precisely
- Hold function:
When patients do not stand or lie completely still, a stable weight is calculated using an average weight and this is then “frozen”. This means that you have sufficient time to attend to the young patient first and then take the weight reading in peace
- Wall mount for display device
- Battery- or mains-powered, rechargeable battery operation optional

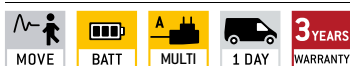
Technical data

- LCD display, digit height 25 mm
- Dimensions of tray
WxD 550x240 mm
- Dimensions of weighing plate
WxDxH 250x250x70 mm
- Dimensions of display device
WxDxH 210x110x50 mm
- Overall dimensions
WxDxH 560x288x136 mm
- Cable length of display device approx. 50 cm
- Battery operation possible, 6 x 1.5V AA, not included, operating time up to 120 h
- Mains adapter (external) included
- Net weight approx. 4 kg

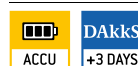
Accessories

- Carrying case for mobile use, KERN MBB-A02
- Stand to elevate display device, height of stand approx. 450 mm, KERN EOB-A01
- Protective working cover over the display device, standard, can be re-ordered, scope of delivery: 5 items, KERN EOB-A02S05
- Cleaning cloths, alcohol-free cloths for wipe disinfectant, quick-acting, on basis of modern quaternary ammonium compounds, and also against papova viruses. Particularly gentle on materials, and therefore very well suited for the disinfection of alcohol sensitive medical products. Fulfill the legal requirements for occupational safety in accordance with TRGS 525/540. Packaging contents 80 pcs., size 20x22 cm per cloth KERN MYC-01
- Internal rechargeable battery pack, operating time up to 50 h, charging time approx. 24 h, KERN FOB-A08

STANDARD



OPTION



FACTORY



* Within the EU, official verification is mandatory by law for scales that are intended for use as a medical device. Please add this to your order. We require the location of use and the post code for the verification.

Model	Weighing range [Max] kg	Readout [d] kg	Verification value [e] kg	Mandatory by law		Option	
				Verification		DAkkS Calibr. Certificate	
KERN						DKD	
MBB 15K2DM	6 15	0,002 0,005	0,005	965-128		963-128	

Pictograms



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



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



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



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



Stainless steel:
The balance is protected against corrosion



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



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



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



Halogen illumination:
For pictures bright and rich in contrast



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



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



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



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



Rechargeable battery pack:
Rechargeable set



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



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



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



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



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



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



Phase contrast unit:
For a higher contrast



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



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



Polarising unit:
To polarise the light



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



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



Infinity system:
Infinity corrected optical system



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



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



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



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



Push and Pull:
the measuring device can capture tension and compression forces.



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



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



Integrated scale:
In the eyepiece



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



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



360° rotatable microscope head



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



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



Binocular Microscope:
For the inspection with both eyes



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

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Warranty:
The warranty period is shown in the pictogram.

Your KERN specialist dealer



Dipl.-Ing. Matthias Schniebel
Pfarrgasse 1
01920 Elstra
Germany

Tel.: +49 (35793) 395190
Fax: +49 (35793) 395191
Email: info@schniebel.com
www.schniebel.com