

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
- Vibration-free weighing: Vibrations are filtered out so that a stable weight is obtained, ideal for restless babies
- Data hold function: When the weighing value remains unchanged the weight indicated on the display is automatically “frozen” until the HOLD key is pressed. This leaves sufficient time to look after the small patient and then read the weight in peace
- Wall mount for display device
- Battery- or mains-powered, rechargeable battery operation optional

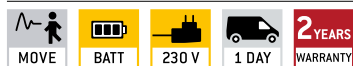
Technical data

- 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, KERN EOB-A02
- 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. Fulfil the legal requirements for occupational safety in accordance with TRGS 525/540. Packaging contents 80 pcs., size 20x22 cm per cloth KERN MYC-01
- Rechargeable battery pack internal, operating time up to 50 h without backlight, 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					KERN	DAkkS	KERN
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.	 Halogen illumination For pictures bright and rich in contrast
 Data interface RS-232: To connect the balance to a printer, PC or network.	 Stainless steel: The balance is protected against corrosion.	 LED illumination Cold, energy saving and especially long-life illumination
 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.	 Fluorescence illumination for compound microscopes With 100 W mercury lamp and filter
 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.	 Fluorescence illumination for compound microscopes With 3 W LED illumination and filter
 Control outputs (optocoupler, digital I/O): To connect relays, signal lamps, valves, etc.	 Rechargeable battery pack: Rechargeable set.	 Phase contrast unit For a higher contrast
 Statistics: using the saved values, the device calculates statistical data, such as average value, standard deviation etc.	 Mains adapter: 230V/50Hz in standard version for EU. On request GB, AUS or USA version available.	 Polarising unit To polarise the light
 PC Software: to transfer the measurements from the device to a PC.	 Power supply: Integrated in balance. 230V/50Hz standard EU. More standards e.g. GB, AUS or USA on request.	 Infinity system Infinity corrected optical system
 GLP/ISO log: With weight, date and time. Only with KERN printers.	 Strain gauges: Electrical resistor on an elastic deforming body.	 Automatic temperature compensation For measurements between 10 °C and 30 °C
 Piece counting: Reference quantities selectable. Display can be switched from piece to weight.	 Peak hold function: capturing a peak value within a measuring process.	 Verification possible: The time required for verification is specified in the pictogram.
 Totalising level A: The weights of similar items can be added together and the total can be printed out.	 Push and Pull: the measuring device can capture tension and compression forces.	 DAkkS calibration possible: The time required for DAkkS calibration is shown in days in the pictogram.
 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.	 360° rotatable microscope head	 Package shipment: The time required for internal shipping preparations is shown in days in the pictogram.
 Weighing with tolerance range: Upper and lower limiting values can be programmed individually for e.g. dosing, sorting and portioning.	 Binocular Microscope For the inspection with both eyes	 Pallet shipment: The time required for internal shipping preparations is shown in days in the pictogram.
 Vibration-free weighing: When the weighing conditions are unstable, a stable weight is calculated as an average value	 Trinocular Microscope For the inspection with both eyes and the additional option for the connection of a camera	 Warranty: The warranty period is shown in the pictogram.
 Vibration-free weighing: When the weighing conditions are unstable, a stable weight is calculated as an average value	 Abbe Condenser With high numerical aperture for the concentration and the focusing of light	

Your KERN specialist dealer