

## Baby scale KERN MBE

HOME CARE



Affordable baby scale for an optimum start in life

### Features

- Ergonomic tray with high side walls for the safe weighing of neonates
- Robust plastic tray
- For easy and hygienic cleaning
- Particularly flat design
- Secure and non-slip positioning with rubber feet
- Simple and convenient 1-key operation
- Automatic Data hold function: When the weighing value remains unchanged the weight indicated on the display is automatically "frozen" for 10 sec. This leaves sufficient time to read the weight in peace

### Technical data

- LCD display, digit height 15 mm
- Dimensions of tray  
WxD 460x260 mm
- Overall dimensions  
WxDxH 560x350x88 mm
- Batteries included, 4 x 1.5V AA, operating time up to 200 h
- Net weight approx. 2 kg

### Accessories

- 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

STANDARD



OPTION



Model	Weighing range [Max] kg	Readout [d] kg	Option DAKKS Calibr. Certificate	
			DKD KERN	
MBE 20K10	20	0,01	963-128	

## Pictograms

<p><b>Adjusting program CAL:</b> For quick setting up of the balance's accuracy. External adjusting weight required.</p>	<p><b>Protection against dust and water splashes IPxx:</b> The type of protection is shown in the pictogram</p>	<p><b>Trinocular Microscope:</b> For the inspection with both eyes and the additional option for the connection of a camera</p>
<p><b>Data interface RS-232:</b> To connect the balance to a printer, PC or network.</p>	<p><b>Stainless steel:</b> The balance is protected against corrosion</p>	<p><b>Abbe Condenser:</b> With high numerical aperture for the concentration and the focusing of light</p>
<p><b>RS-485 data interface:</b> To connect the balance to a printer, PC or other peripherals. High tolerance against electromagnetic disturbance.</p>	<p><b>Suspended weighing:</b> Load support with hook on the underside of the balance.</p>	<p><b>Halogen illumination:</b> For pictures bright and rich in contrast</p>
<p><b>Bluetooth* data interface:</b> To transfer data from the balance to a printer, PC or other peripherals.</p>	<p><b>Battery operation:</b> Ready for battery operation. The battery type is specified for each device</p>	<p><b>LED illumination:</b> Cold, energy saving and especially long-life illumination</p>
<p><b>Control outputs (optocoupler, digital I/O):</b> To connect relays, signal lamps, valves, etc.</p>	<p><b>Rechargeable battery pack:</b> Rechargeable set</p>	<p><b>Fluorescence illumination for compound microscopes:</b> With 100W mercury lamp and filter</p>
<p><b>Statistics:</b> using the saved values, the device calculates statistical data, such as average value, standard deviation etc.</p>	<p><b>Universal mains adapter:</b> with universal input and optional input socket adapters for EU, GB.</p>	<p><b>Fluorescence illumination for compound microscopes:</b> With 3 W LED illumination and filter</p>
<p><b>PC Software:</b> to transfer the measurements from the device to a PC.</p>	<p><b>Mains adapter:</b> 230V/50Hz in standard version for EU. On request GB, AUS or USA version available.</p>	<p><b>Phase contrast unit:</b> For a higher contrast</p>
<p><b>GLP/ISO log:</b> With weight, date and time. Only with KERN printers.</p>	<p><b>Power supply:</b> Integrated in balance. 230V/50Hz standard EU. More standards e.g. GB, AUS or USA on request.</p>	<p><b>Polarising unit:</b> To polarise the light</p>
<p><b>Piece counting:</b> Reference quantities selectable. Display can be switched from piece to weight.</p>	<p><b>Weighing principle: Strain gauges</b> Electrical resistor on an elastic deforming body.</p>	<p><b>Infinity system:</b> Infinity corrected optical system</p>
<p><b>Totalising level A:</b> The weights of similar items can be added together and the total can be printed out.</p>	<p><b>Peak hold function:</b> capturing a peak value within a measuring process.</p>	<p><b>Automatic temperature compensation:</b> For measurements between 10 °C and 30 °C</p>
<p><b>Weighing units:</b> Can be switched to e.g. nonmetric units at the touch of a key. Please refer to website for more details.</p>	<p><b>Push and Pull:</b> the measuring device can capture tension and compression forces.</p>	<p><b>Verification possible:</b> The time required for verification is specified in the pictogram.</p>
<p><b>Weighing with tolerance range:</b> (Checkweighing) Upper and lower limiting values can be programmed individually for e.g. dosing, sorting and portioning.</p>	<p><b>Integrated scale:</b> In the eyepiece</p>	<p><b>DAKkS calibration possible (DKD):</b> The time required for DAKkS calibration is shown in days in the pictogram.</p>
<p><b>Hold function:</b> When patients do not stand, sit or lie completely still, a stable weight is calculated using an average weight.</p>	<p><b>360° rotatable microscope head</b></p>	<p><b>Package shipment:</b> The time required for internal shipping preparations is shown in days in the pictogram.</p>
<p><b>Hold function:</b> When the weighing conditions are unstable, a stable weight is calculated as an average value.</p>	<p><b>Binocular Microscope:</b> For the inspection with both eyes</p>	<p><b>Pallet shipment:</b> The time required for internal shipping preparations is shown in days in the pictogram.</p>
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<p><b>Warranty:</b> The warranty period is shown in the pictogram.</p>		

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