

Mechanical personal floor scale KERN MGC

HOME CARE



The robust classic for quick determination of body weight

Features

- Timeless design
- Robust construction
- 1 Large, clear circular scale which is easy to read
- 2 Large platform with non-slip surface made of plastic
- Secure and non-slip positioning with rubber feet
- Easy to operate: stand – read the weight
- Easy adjustment of the display using the setting wheel
- Delivered in appealing packaging
- **Note:** The models are only delivered in a set of 5 units. That means the price refers to a delivery of 5 units. Cannot be delivered individually.

Technical data

- Digit height 8 mm
- Overall dimensions W×D×H 285×425×85 mm
- Net weight approx. 3,1 kg

Accessories

- Cleaning cloths, alcohol-free cleaning cloths for wipe disinfection, 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 products. Fulfill the legal requirements for occupational safety in accordance with TRGS 525/540. Packaging contents 80 pcs., size 20×22 cm per cloth, KERN MYC-01

STANDARD



Model	Weighing range	Readability	
	[Max] kg	[d] kg	
KERN			
MGC 100K-1S05	150	1	

Pictograms

 Adjusting program CAL: For quick setting up of the balance's accuracy. External adjusting weight required	 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
 Memory: Balance memory capacity, e.g. for article data, weighing data, tare weights, PLU etc.	 ZERO: Resets the display to "0"	 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	 Protection against dust and water splashes IPxx: The type of protection is shown in the pictogram cf. DIN EN 60529:2000-09, IEC 60529:1989+A1:1999+A2:2013	 Abbe Condenser: With high numerical aperture for the concentration and the focusing of light
 Control outputs (optocoupler, digital I/O): To connect relays, signal lamps, valves, etc.	 Suspended weighing: Load support with hook on the underside of the balance	 Halogen illumination: For pictures bright and rich in contrast
 Statistics: using the saved values, the device calculates statistical data, such as average value, standard deviation etc.	 Battery operation: Ready for battery operation. The battery type is specified for each device	 LED illumination: Cold, energy-saving and especially long-life illumination
 PC Software: to transfer the measurements from the device to a PC	 Rechargeable battery pack: Rechargeable set	 Fluorescence illumination for compound microscopes: With 100W mercury lamp and filter
 GLP/ISO log: With date and time. Only with KERN printers	 Universal plug-in power supply: with universal input and optional input socket adapters for A) EU, CH; B) EU, CH, GB, USA	 Fluorescence illumination for compound microscopes: With 3W LED illumination and filter
 KERN Communication Protocol (KCP): It is a standardized interface command set for KERN balances and other instruments, which allows retrieving and controlling all relevant parameters and functions of the device. KERN devices featuring KCP are thus easily integrated with computers, industrial controllers and other digital systems	 Plug-in power supply: 230V/50Hz in standard version for EU. On request GB, AUS or USA version available	 Phase contrast unit: For a higher contrast
 Piece counting: Reference quantities selectable. Display can be switched from piece to weight	 Integrated power supply unit: Integrated in balance. 230V/50Hz standard EU. More standards e.g. GB, AUS or USA on request	 Darkfield condenser/unit: For a higher contrast due to indirect illumination
 Totalising level A: The weights of similar items can be added together and the total can be printed out	 Weighing principle: Strain gauges Electrical resistor on an elastic deforming body	 Polarising unit: To polarise the light
 Weighing units: Can be switched to e.g. nonmetric units. Please refer to website for more details	 Peak hold function: capturing a peak value within a measuring process	 Infinity system: Infinity corrected optical system
 Weighing with tolerance range: (Check weighing) Upper and lower limiting can be programmed individually, e.g. for sorting and dosing. The process is supported by an audible or visual signal, see the relevant model	 Push and Pull: the measuring device can capture tension and compression forces	 Automatic temperature compensation: For measurements between 10 °C and 30 °C
 Hold function: When patients do not stand, sit or lie completely still, a stable weight is calculated using an average weight	 Integrated scale: In the eyepiece	 Verification possible: The time required for verification is specified in the pictogram
	 360° rotatable microscope head	 Package shipment: The time required for internal shipping preparations is shown in days in the pictogram
	 Monocular Microscope: For the inspection with one eye	 Pallet shipment: The time required for internal shipping preparations is shown in days in the pictogram

Your KERN specialist dealer