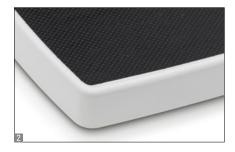


Mechanical personal floor scale KERN MGC



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. I.e. the price given in the table refers to a delivery of 5 items. 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 medical 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



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

MEDICAL SCALES 2021



Pictograms



Adjusting program CAL:

For quick setting up of the balance's accuracy. External adjusting weight required



Memory:

Balance memory capacity, e.g. for article data, weighing data, tare weights, PLU etc.



Data interface RS-232:

To connect the balance to a printer, PC or network



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-Protokoll:

With date and time. Only with KERN printers



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



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:

(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



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



ZERO

7FRO

Resets the display to "0"



Protection against dust and water splashes IPxx:

The type of protection is shown in the pictogram



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 A) EU, CH; B) EU, CH, GB, USA



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



Ø

360° rotatable

microscope head



Monocular Microscope:

For the inspection with one eye



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 100W mercury lamp and filter



Fluorescence illumination for compound microscopes:

With 3W LED illumination and filter



Phase contrast unit:

For a higher contrast



Darkfield condenser/unit:

For a higher contrast due to indirect illumination



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



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