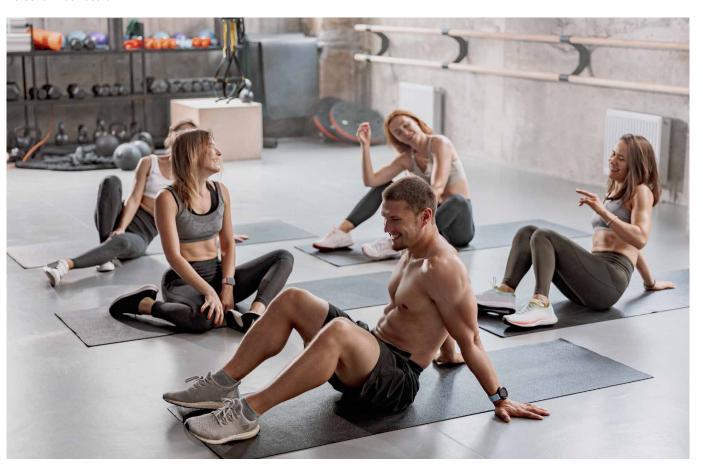


Personal Floor Scale KERN MPK · MPL



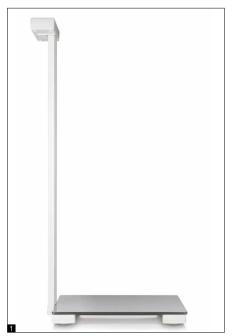
Personal scale with column for convenient, ergonomically-optimised operation







Personal Floor Scale KERN MPK · MPL







Features

- · This personal scale is the ideal measuring instrument for elderly care, paramedics, fitness clubs or in the private sector and can weigh overweight people up to 250 kg
- · KERN MPL: BMI function to determine underweight/normal weight/surplus weight
- KERN MPL: Tare function to zero the balance
- · Weight displayed in kg or lb
- II Particularly flat design facilitates access
- · Sturdy glass weighing plate for secure, comfortable standing position
- Easy and hygienic cleaning
- 2 Large display that is easy to read
- 2 The column, which is firmly fixed to the scale, makes it easy to operate the scale as well as to read the weighing results even under poor lighting conditions
- Easy to operate: simply tap on it stand on it read the weight
- Integrated AUTO-OFF function to preserve the batteries
- 3 Delivered in design packaging

Technical data

- · Large LCD display, digit height 28 mm
- Weighing plate dimensions W×D×H 350×350×45 mm
- Overall dimensions W×D×H 350×420×955 mm (incl. stand)
- Batteries included, 4×1.5 V AA, operating time up to 100 h
- Net weight approx. 3,8 kg

Accessories

· Cleaning cloths, alcohol-free cloths for disinfectant wiping, quick acting, based on modern quaternary ammonium compounds and effective against papova viruses. Particularly gentle on materials, and very well suited for disinfecting products which are sensitive to alcohol. Fulfill the legal requirements for occupational safety in accordance with TRGS 525/540. Packaging contents 100 pcs., size 20×22 cm per cloth, KERN MYC-01









[Max] [d] KERN kg kg	
MPK 200K-1P 250 0,1	
MPL 200K-1P 250 0,1	







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



RS-485 data interface

To connect the balance to a printer, PC or other peripherals. Suitable for data transfer over large distances. Network in bus topology is possible



USB data interface

To connect the balance to a printer, PC or other peripherals



Bluetooth* data interface

To transfer data from the balance to a printer, PC or other peripherals



WIFI data interface

To transfer data from the balance to a printer, PC or other peripherals



Control outputs (optocoupler, digital I/O)

To connect relays, signal lamps, valves, etc.



Statistics

sing 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



GLP/ISO log internal

The balance displays weight, date and time, independent



GLP/ISO log

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



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. 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



ZERO

Resets the display to "0"



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 value



Protection against dust and water splashes IPxx

The type of protection is shown in the pictogram cf. DIN EN 60529:2000-09, IEC0529:1989+A1:1999 +A2:2013



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



Battery operation rechargeable

Prepared for a rechargeable battery operation



Rechargeable battery pack

Rechargeable set



Universal plug-in power supply with universal input and

optional input socket adapters for A) EU, CH B) EU, CH, GB, US C) EU, CH, GB, US, AUS



Plug-in power supply

230V/50Hz in standard version for EU. On request GB, AUS or US version available



Integrated power supply unit

Integrated in balance. 230V/50Hz standard EU. More standards e.g. GB, AUS or US 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



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 100 W mercury lamp and filter



Fluorescence illumination for compound microscopes With 3W LED illumination

Phase contrast unit 0 For a higher contrast

and filter



Darkfield condenser/unit For a higher contrast due to

Polarising unit ₩ To polarise the light

indirect illumination



Infinity system

Infinity corrected optical system



INFINITY

Automatic temperature compensation

For measurements between 10 °C and 30 °C



Conformity assessment The time required for

conformity assessment is specified in the pictogram



Package shipment The time required for internal shipping prepa-

the pictogram

rations is shown in days in

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

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