PROFESSIONAL CARE



Wheelchair platform scale KERN MWB









# Compact wheelchair platform scale with two integrated access ramps for easy access

### Features

STANDARD

- Especially suitable for weighing patients in wheelchairs because of the low-profile platform which can be approached from either side
- I The large steel weighing plate also makes it ideal for weighing obese patients
- Also ideal for rapid weighing of, for example, laundry carts, container trolleys, roller containers, etc.
- Secure and non-slip positioning with height-adjustable rubber feet
- Level indicator to level the balance precisely
- Hold function: When patients do not stand or sit completely still, a stable weight is calculated using an average weight and this is then "frozen". This means that you have sufficient time to attend to the patient first and then take the weight reading in peace
- BMI function to determine underweight/ normal weight/surplus weight
- If the scale can easily be transported using the two rollers and two handles and does not require much storage space
- Wall mount for display device, standard
- Protective working cover included with delivery

## **Technical data**

- Large backlit LCD display, digit height 25 mm
- Dimensions weighing surface W×D
   800×800 mm
- Dimensions of display device W×D×H 200×130×60 mm
- Cable length of display device approx. 3 m
- Overall dimensions W×D×H 1066×1000×80 mm
- Batteries included,  $6{\times}1.5$  V AA, operating time up to 40 h
- Net weight approx. 60 kg

#### Accessories

- Protective working cover over the display device, scope of delivery: 5 items, KERN MBC-A06S05
- 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

IP 65   BATT   2 DAYS					
Model	Weighing capacity	Readability	Weighing surface	Net weight	
				approx.	
	[Max]	[d]			
KERN	kg	kg	mm	kg	
MWB 300K-1	300	0,1	800×800	60	

## **MEDICAL SCALES 2023**

#### **KERN PICTOGRAMS**



• 6888 •

```
Adjusting program CAL:
          For quick setting up of the balance's accuracy. External adjusting weight
          required
           Memory:
           Balance memory capacity, e.g.
MEMORY
          for article data, weighing data, tare weights, PLU etc.
           Data interface RS-232:
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



## 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:

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 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 weight



З

#### **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



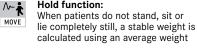
## Weighing with tolerance range

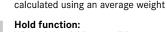
(Check weighing) Upper and lower limiting can be programmed individually, e.g. for sorting and dosing. The process is supported by an audible or visual signal, see the relevant model

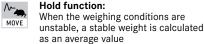


ZERO: Resets the display to "0"

## Hold function:









#### 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



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



Battery operation rechargeable Prepared for a rechargeable battery operation

Universal plug-in power supply: with universal input and optional

230V/50Hz in standard version for EU.

On request GB, AUS or USA version

input socket adapters for

Plug-in power supply:

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

available



230 V



Integrated power supply unit: 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



KERN & SOHN GmbH · Ziegelei 1 · 72336 Balingen · Germany · Tel. +49 7433 9933 - 0 · www.kern-sohn.com · info@kern-sohn.com



360° rotatable microscope head



Monocular Microscope: For the inspection with one eye

KERM



**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 and filter



# PH

Phase contrast unit: For a higher contrast



#### Darkfield condenser/unit: For a higher contrast due to indirect illumination

∰ POLAR

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

1 DAY

## Package shipment:

Pallet shipment:

pictogram

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

The time required for internal shipping

preparations is shown in days in the



\*The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by KERN & SOHN GmbH is under license. Other trademarks and trade names are those of their respective owners.