

Wheelchair Platform Scale KERN MWB



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

Features

- Especially suitable for weighing patients in wheelchairs because of the low-profile platform which can be approached from either side
- **1** 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
- **2** Level indicator to level the balance precisely
- Hold function: While weighing patients that are unable to sit or stand still, a mean average weight value is determined. This allows for sufficient time to attend to the patient, and then get a weight reading
- BMI function to determine underweight/normal weight/surplus weight
- **3** 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, 6×1.5 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

STANDARD

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Model	Weighing range	Readout
	[Max] kg	[d] kg
KERN		
MWB 300K-1	300	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 (opto-coupler, 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 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 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. 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 3 W 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 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 preparations is shown in days in the pictogram
	Pallet shipment The time required for internal shipping preparations is shown in days in the pictogram