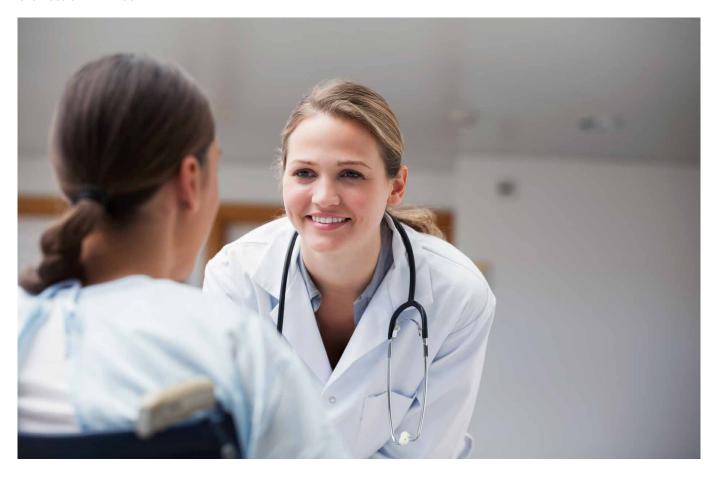


Chair Scale KERN MCC





#### Chair Scale KERN MCC













#### **Features**

- · Verification class III (verification is optional)
- · Approved as a medical device according to 93/42/EEC or regulation (EU) 2017/745
- · This chair scale is the ideal measuring instrument for retirement homes, rehabilitation centres and clinics with lots of patients, and can weigh overweight people up to 250 kg
- 1 Mobile version with two steerable rollers and particularly convenient locking brakes at the rear
- · With its four wheels, this chair scale provides maximum mobility in bringing the scale to the patient. This ensures more efficient use of time for the clinic staff and greater safety for the patients who can be weighed in their familiar environment
- The rollers, with their large diameter, make it easier to get over door thresholds, edges and across the gaps into elevators
- · For fragile patients, the extra wide, comfortable, ergonomically-optimised seat offers safe, secure seating during weighing
- · Because of the clearly contrasting black colour of the seating surface, footrests and armrests ideally suitable for dementia patients
- 2 Two foldable armrests and footrests make transfers into the chair easier. Ideal for overweight patients or barrier-free use, e.g. for transfers from a bed to the scale
- 3 Ergonomically positioned carrying handles

STANDARD

BATT

ACCU

- · Hold function: While weighing patients that are unable to sit 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
- · High resolution readability: readability [d] can be increased by one decimal place for 5 sec. by the touch of a key
- · Protective working cover included with delivery

#### **Technical data**

- 3 Large backlit LCD display, digit height 25 mm
- · Dimensions of display device W×D×H 200×130×60 mm
- Dimensions of seating surface W×D 390×360 mm
- Overall dimensions W×D×H 625×990×985 mm
- · Rechargeable battery pack integrated, as standard, operating time up to 40 h without backlight, charging time approx. 12 h
- · Battery operation possible, 6×1.5 V AA not included, operating time up to 20 h
- 4 External mains adapter as standard, with strain-relief and disconnector plug to protect the power supply components
- Net weight approx. 24 kg

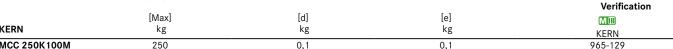
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#### Accessories

- 5 Practical mains adapter pouch to store the mains adapter which is supplied as standard. Fitting option using two Velcro fasteners, KERN MCC-A01
- · 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

\*Within the EU, official verification (conformity assessment according to NAWI 2014/31/EU) is mandatory by law for scales that are intended for use as a medical device. Please add this to your order. We require the location of use and the post code for the verification

#### Mandatory by law Model Weighing range Readout Verification value Verification [Max] [d] [e] ΜIII **KERN** kg kg kg KERN MCC 250K100M 250 0,1 0,1 965-129







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 360°



# 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



## 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 Phase contrast unit For a higher contrast



0

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

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