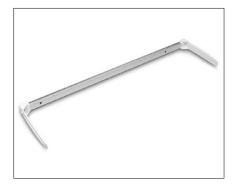


Height rods KERN MSC



**I** KERN MSC 100 Portable mechanical height rod

## Features

• For infants up to a maximum of 100 cm in

length

- Measuring range 6,5–100 cm (2<sup>1</sup>/<sub>2</sub>–39<sup>1</sup>/<sub>4</sub> inch); increments of 1 mm (<sup>1</sup>/<sub>16</sub> inch)
- Readability on scale with moveable stop
- Sturdy aluminum profile
- $\boldsymbol{\cdot}$  Stop can be folded for compact storage
- Overall dimensions max.
- W×D×H 1040×290×55 mm
- Net weight approx. 0,8 kg



# **MEDICAL SCALES 2019**



### Pictograms



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

Adjusting program CAL:



• 6888. •

RS 485

## 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



Bluetooth\* 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-Protokoll: With date and time. Only with KERN printers.

Piece counting:

Reference quantities selectable. Display can be switched from piece to weight.



PCS

**Totalising level A:** The weights of similar items can be added together and the total can be printed out.



• • •

TOL

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:

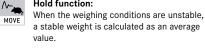
(Check weighing) Upper and lower limiting can be programmed individually, e.g. for sorting and dosing. The process is supported by an audible or visual signal, see the relevant model

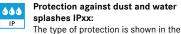


Hold function:

Your KERN specialist dealer

When patients do not stand, sit or lie completely still, a stable weight is calculated using an average weight.





Hold function:

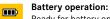
pictogram.



Stainless steel: The balance is protected against corrosion.



Suspended weighing: Load support with hook on the underside of the balance.



Ready for battery operation. The battery BATT type is specified for each device.



Rechargeable battery pack: Rechargeable set.



Battery operation rechargable: Prepared for a rechargable battery operation

## Universal mains adapter:

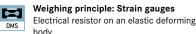


with universal input and optional input socket adapters for A) EU, CH B) EU. CH. GB. USA Mains adapter:

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



Power supply: -E Integrated in balance. 230V/50Hz standard EU. More standards e.g. GB, AUS or USA on request.





Peak hold function: capturing a peak value within a PEAK measuring process.





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Push and Pull: the measuring device can capture tension and compression forces.



Integrated scale: In the eyepiece.





microscope head



Monocular Microscope: For the inspection with one eye.



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BINO

## Trinocular Microscope:

Binocular Microscope:

For the inspection with both eyes

For the inspection with both eyes and the additional option for the connection of a camera

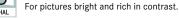


With high numerical aperture for the concentration and the focusing of light.

c	)
H	М

ARRE

Halogen illumination:





LED illumination: Cold, energy saving and especially

long-life illumination.

FL-HB0

Fluorescence illumination for compound microscopes: With 100W mercury lamp and filter.

Fluorescence illumination for C FL-LED

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



respective owners.

Pallet shipment:

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

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