MEDICAL SCALES 2018

KERN

APPROVED MEDICAL DEVICE

Obesity scale KERN MPT



Compact personal floor scale with obesity range – with EC type approval class III and approval for professional mobile or stationary medical use in medical diagnostics

Features

- Verification class III (verification is optional)
 Approved as a medical device according to 93/42/EEC
- Ideally suited for hospitals, clinics and doctor's surgeries as well as for mobile applications such as home visits or at sports events
- Thanks to the wide weighing range from 0 to 300 kg, this scale can be used to weigh children, adults of normal weight and overweight persons
- Large platform with non-slip and wear-resistant surface made of plastic, to provide a secure footing for patients
- Secure and non-slip positioning with height-adjustable rubber feet
- · Level indicator to level the balance precisely
- Robust and compact design
- Hold function:

When patients do not stand 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
- Wall mount for the display device
- Sturdy handle for easy transportation of the scale
- Battery- or mains-powered, rechargeable battery operation optional

Technical data

- · LCD display, digit height 25 mm
- Dimensions of weighing plate W×D×H 450×340×90 mm
- Dimensions of display device W×D×H 210×110×50 mm
- Cable length of display device approx. 150 cm
- Battery operation possible, 6× 1,5V AA,
- not included, operating time up to 57 h • Mains adapter (external) included
- Net weight approx. 8,5 kg

Accessories

- II Stand to elevate display device, height of stand approx. 950 mm, KERN MWS-A01
- Mechanical height rod, measuring range between 60–205 cm, for wall-mounting, approved as a medical device according to 93/42/EEC, KERN MSF 200
- Protective working cover over the display device, standard, can be re-ordered, scope of delivery: 5 items, KERN EOB-A02S05
- Cleaning cloths, alcohol-free cloths for wipe disinfectant. Fulfill the legal requirements for occupational safety in accordance with TRGS 525/540. Packaging contents 80 pcs., size 20×22 cm per cloth, KERN MYC-01
- Internal rechargeable battery pack, operating time up to 50 h, charging time approx. 24 h, KERN FOB-A08
- Interface cable RS-232C to connect an external device, KERN MPS-A08
- Matrix needle printer, KERN YKN-01
- Label printer, KERN YKE-01
- Thermal printer, KERN YKB-01N For more details see the internet

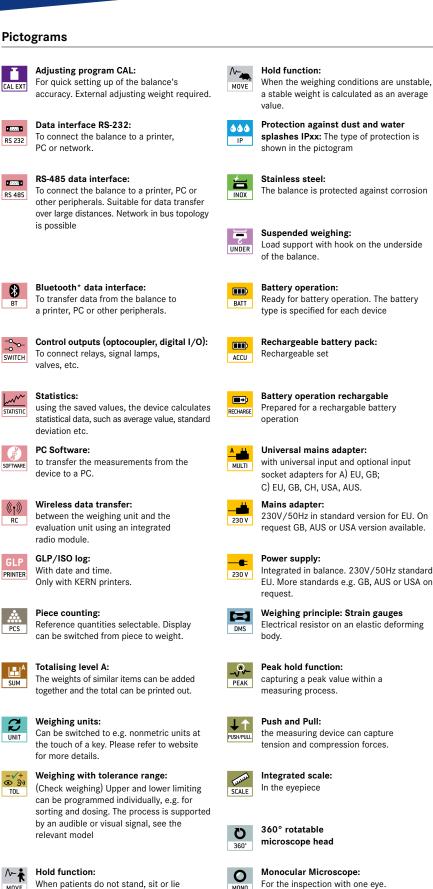


* Within the EU, official verification is mandatory by law for scales that are intended for use as a medical device. Please add this to your order. We require the location of use and the post code for the verification.

Model	Weighing range	Readout	Verification value	Mandatory by law Verification	
	[Max]	[d]	[e]	MU	
KERN	kg	kg	kg	KERN	
MPT 300K100M	300	0,1	0,1	965-129	

MEDICAL SCALES 2018





Trinocular Microscope: 00 For the inspection with both eyes and the additional option for the connection of a camera Abbe Condenser: With high numerical aperture for the ARRE concentration and the focusing of light Halogen illumination: Ю For pictures bright and rich in contrast HAL LED illumination: Ð Cold, energy saving and especially LED long-life illumination Fluorescence illumination for C FL-HB0

00

BINO

Binocular Microscope:

For the inspection with both eyes

compound microscopes: With 100W mercury lamp and filter



Fluorescence illumination for compound microscopes: With 3W LED illumination and filter



For a higher contrast



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

Polarising unit:



Infinity system: Infinity corrected optical system



Automatic temperature compesation: For measurements between 10 °C

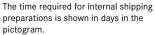


Verification possible:

The time required for verification is specified in the pictogram.



Package shipment:



Pallet shipment:



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

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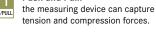


completely still, a stable weight is calculated using an average weight.

Your KERN specialist dealer

Weighing principle: Strain gauges Electrical resistor on an elastic deforming

capturing a peak value within a





measuring process.

Peak hold function:

230V/50Hz in standard version for EU. On

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







Phase contrast unit:



illumination

∰ POLAR





and 30 °C

