



## Handrail scale KERN MTA

Sturdy handrail scale for a secure feeling during weighing – with EC type approval class III and approval for professional medical use in medical diagnostics



**Your KERN specialist dealer**

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## Features

- Verification class III (verification is optional)
- Approved as a medical device according to 93/42/EEC
- Ideal for care homes, centres for geriatric medicine, internal medicine and many more
- The sturdy support structure helps fragile and weak patients to stand safely and, at the same time, allows a precise determination of the patients' weight
- Large surface, for the patient to have the most secure footing, hygienic and easy to clean
- Particularly easy access to the platform through its low height of just 30 mm
- 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 read the weight
- Practical second display on the back of the balance, which makes it easy for both the patient and the doctor or nursing staff to read the weight

- BMI function to determine underweight/normal weight/surplus weight
- Ergonomic display device with large keys and a high-contrast LCD display for easy entry and reading of patient data or the height for calculating the BMI
- Battery- or mains-powered, rechargeable battery operation optional
- Protective working cover included in delivery

## Technical data

- Large backlit LCD display, digit height 25 mm
- Dimensions of weighing plate W×D×H 780×680×68 mm
- Dimensions of weighing surface W×D 600×600 mm
- Dimensions of display device W×D×H 200×128×55 mm
- Overall dimensions W×D×H 780×680×1100 mm
- Battery operation possible, 6×1,5 V AA, not included, operating time up to 50 h
- Mains adapter external, standard
- Net weight approx. 40 kg

## Accessories

- Protective working cover over the display device, scope of delivery: 5 items, KERN MPE-A01S05
- Cleaning cloths, alcohol-free cleaning cloths for wipe disinfection, quick-acting, on basis of modern quaternary ammonium compounds, and also against papova viruses. Particularly gentle on materials, and therefore very well suited for the disinfection of alcohol sensitive medical products. 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
- Rechargeable battery pack internal, operating time up to 40 h without backlight, charging time approx. 12 h, KERN MBC-A08
- Mains adapter external, 100-240 V, 50/60 Hz, standard EU, CH, UK, KERN YKA-43
- Mains adapter external, 100-240 V, 50/60 Hz, standard EU, KERN YKA-44
- Interface cable RS-232 to connect an external device, KERN CFS-A01
- Matrix needle printer, KERN YKN-01
- Label printer, KERN YKE-01
- Thermal printer, KERN YKB-01N
- Further details, see Internet

### STANDARD



### OPTION



### FACTORY



\* 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	Readability	Verification value	Mandatory by law Verification	
				W III	KERN
KERN	[Max] kg	[d] kg	[e] kg		
MTA 400K-1M	300   400	0,1   0,2	0,1   0,2	965-130	

## Pictograms



### Adjusting program CAL:

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



### Data interface RS-232:

To connect the balance to a printer, PC or network



### GLP/ISO log:

With date and time. Only with KERN printers



**Hold function:** When patients do not stand, sit or lie completely still, a stable weight is calculated using an average weight



### Battery operation:

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



### Rechargeable battery pack:

Rechargeable set



### Universal plug-in power supply:

with universal input and optional input socket adapters for A) EU, CH



### Weighing principle: Strain gauges

Electrical resistor on an elastic deforming body



### Verification possible:

The time required for verification is specified in the pictogram



### Pallet shipment:

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