

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



# **MEDICAL SCALES 2020**



### APPROVED MEDICAL DEVICE





### 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
- II The sturdy support structure helps fragile and weak patients to stand safely and, at the same time, allows for 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 take the weight reading in peace
- 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

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- · 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 with 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

FACTORY

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### Accessories

- · Protective working cover over the display device, scope of delivery: 5 items, KERN MPE-A01S05
- · Cleaning cloths, alcohol-free cloths for wipe disinfectant, 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
- Rechargable battery pack internal, operating time up to 40 h without backlight, charging time approx. 12 h, KERN MBC-A08
- Mains adapter external, 230 V/50 Hz, standard EU, CH, KERN MBC-A10
- · Mains adapter external, 100-240 V, 50-60 Hz, standard EU, GB, CH, USA, AUS, KERN MBC-A04
- Interface cable RS-232C 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, plenty of further accessories and suitable printers see 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

CALEXT RS 232 PRINTER MOVE BATT MULTI DMS 2 DAYS ACCU +3 DAYS the verification.						The post code for
Model	Weighing range	Readability	Verification value		Mandatory by law Verification	
KERN	[Max] kg	[d] kg	[e] kg		KERN	
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

STANDARD

Data interface RS-232:

GLP/ISO log:

### ...... RS 232

To connect the balance to a printer, PC or network



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: m**b

OPTION

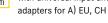
Ready for battery operation. The battery type is BATT specified for each device



## Rechargeable battery pack:



### Universal mains adapter:



## Weighing principle: Strain gauges

Electrical resistor on an elastic deforming body DMS



## 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





