

MEDICAL SCALES 2021

KERN

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



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 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

- 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

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 [Max] kg	Readability [d] kg	Verification value [e] kg	Mandatory by law Verification	
				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
- 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
- Battery operation:**
Ready for battery operation. The battery type is specified for each device
- Rechargeable battery pack:**
Rechargeable set
- Universal mains adapter:**
with universal input and optional input socket adapters for A) EU, CH
- 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
- Hold function:** When patients do not stand, sit or
- Weighing principle:** Strain gauges

4. VÁHA OSOBNÍ - specifikace

minimálních požadavků

Lokace: **AGEL Středomoravská****nemocniční a.s. - Nemocnice****AGEL Prostějov**Kód ID: **00003163**Množství: **1 ks**

Technické parametry	Uchazeč	KALIST AKL s.r.o.
	Název nabízené technologie	MTA 400K-1M
	Výrobce	Kern & Sohn GmbH
	Požadovaná hodnota	
TECHNICKÉ PARAMETRY		
Metrologicky ověřitelná	ANO, min. III třída	III
Možnost přenosu dat na tiskárnu, nebo PC	uvede dodavatel	ANO - datové rozhraní RS-232C
Prvotní ověření v ceně přístroje	ANO	ANO
Displej	ANO	ANO- LCD s číslicemi s výškou 25 mm
robustní konstrukce s postraními a čelním madlem pro podporu pacientů	ANO	ANO
Výška nástupní hrany na váhu	uvede dodavatel	30 mm
Napájení	uvede dodavatel	Baterie: 6x1,5V AA a externí síťový adaptér EURO CH UK
Váha		
Max. kapacita	min. 250 kg	300 kg / 400 kg
Odčitelnost	min. 100 g	100 g / 200 g
Funkce	uvede dodavatel	funkce BMI, vážení bez vibrací (funkce HOLD), funkce automatického vypnutí, výškově stavitelné nožičky a libela pro přesné vyrovnaní váhy
Tlumení pohybu při vážení	uvede dodavatel	ANO - funkce HOLD
velikost vážící plochy	min. 500 x 500 mm	600 mm x 600 mm
Výškoměr	NE	NE
Digitální/mechanický	NE	NE
Rozsah výškoměru	NE	NE
Škála výškoměru	NE	NE
PŘÍSLUŠENSTVÍ		
Tiskárna	NE	NE
SW pro propojení s PC	NE	NE
OSTATNÍ		
Záruka (během záruky BTK a servis zdarma)	ANO, min. 24 měsíců	ANO, 3 roky
Přístroj musí mít prohlášení o schodě a CE označení	ANO	ANO