

DIGITAL PRECISION THAT CONNECTS

Medical scales from the KERN Premium Line streamline work processes, prevent transmission errors and enable a rapid transition to a networked practice or clinic – it's as simple as switching on the scales

Networked weighing is indispensable today

Every weight measurement is a basis for medical decision-making: Dosages are adjusted and nutritional plans drawn up. Without seamless data transfer, there is a risk of media discontinuity – and therefore typing errors, missing time stamps or delays in treatment. Networked scales close this gap and create a continuous flow of information from patient contact right through to the hospital archive.



Play it safe with connectivity and a digital workflow

- **Safe treatments:**
Real-time data provides the basis for quick and precise adjustments to medication and nutrition
- **Legal conformity:**
Automatic storage with time stamp guarantees complete documentation
- **Process speed:**
The digital workflow saves valuable time with every measurement – paying off multiple times during each visit
- **Data quality:**
Error-free data thanks to automatic transmission – fewer queries, more time for patients and a noticeably higher level of patient satisfaction

Digitalisation begins with the first measurement

The integrated WiFi module enables direct and secure transfer of weight data to existing EMR/EHR systems – eliminating the need for paperwork and manual typing. The modular KERN Universal Port (KUP) offers maximum interface flexibility: USB, Bluetooth, Ethernet adapter or RS-232 can be connected without recalibration. This keeps your infrastructure open for future process chains and integrations – from individual workstations right through to networked complete solutions.

The most important features at a glance

- **Integrated WiFi**
Measurements are transferred to the digital patient file without data loss
- **KUP interface**
Free choice of four adapter types – no need to recalibrate the scale
- **Dual display**
Simultaneous display for patient and specialist personnel (only for MPN 200K-1PM & MPN 200K-1HM)
- **Hold function**
Stable weight value using an average weight procedure for restless patients
- **Parent-child function**
Quick weight determination of the child by taring the parent who is also weighed
- **High-resolution mode**
Temporarily finer measurements for research and nutrition
- **Alibi memory**
Legally compliant archiving of date, time, ID, weight

Models of the KERN Premium Line

Personal Floor Scale MPN

for wireless transmission of weighing data



Baby scale MBA
with Safe-Guard tray

Chair scale MCN

with WiFi interface and BMI function



Wheelchair platform scale MWN
with hold function

DIGITAL WEIGHT RECORDING



Cleverly documented, burden eased

In medical practices Weigh once, full documentation – completely automatically.

A patient's body weight is transferred directly to their digital file when they are weighed. No transposed figures, no manual data capture – instead more time for conversations, shorter waiting times and a smooth practice workflow.

This keeps the focus where it belongs: on the people.



In hospitals Every second counts here – and every bit of information has to be right.

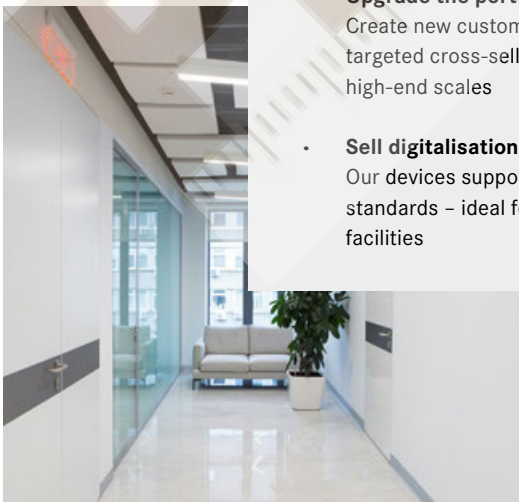
After identification, the patient's weight is automatically recorded along with the time stamp, user and device ID. This saves valuable time, relieves the burden on medical staff and ensures seamless, audit-proof documentation.

From admission to mobile checkups: The data capture adapts flexibly to everyday clinical routines – it's secure, fast and traceable.



Create added value, increase revenue

- **Upgrade the portfolio**
Create new customer opportunities and utilise targeted cross-selling potential with networkable high-end scales
- **Sell digitalisation**
Our devices support common protocols and IoT standards – ideal for modern, digital healthcare facilities
- **Increase service revenue**
Additional revenue from accessories such as batteries, storage modules, adapters or software licences
- **Use targeted brand strengths**
Benefit from over 180 years of KERN & SOHN, ISO 9001/13485 certification and – depending on the model – accredited calibration or conformity assessment



→ Discover our KERN Premium Line
– for the highest standards



Professional integratable personal scales for wireless transfer of weighing data to the EMR or EHR systems – also for overweight patients in the obese category



KERN MPN-M



KERN MPN-LM



Discover more details and matching accessories online!

Features

- Verification class III (verification is optional)
- Approved as a medical device according to regulation (EU) 2017/745
- Thanks to the integrated WiFi interface, this model is suited for wireless transfer of weights directly into the digital patient records. By doing this, any documentation or transfer errors which occur during manual data transfer are eliminated. Thanks to this technology, this model can be integrated into existing or future EMR and EHR systems
- KERN Universal Port (KUP): permits the connection of an external KUP interface adapter, such as, for example, RS-232, USB, Bluetooth, WiFi or Ethernet, for the exchange of data and control commands, without any installation outlay
- KERN MPN 300K-1LM: Version with [Max] = 300 kg and larger weighing plate
- Ideally suited for hospitals, clinics and doctors' surgeries
- Robust design for daily use in a professional environment
- Easy and hygienic cleaning
- Secure and non-slip positioning with height-adjustable rubber feet

- **1** Level indicator to level the balance precisely
- KERN MPN 300K-1LM: Sturdy handle for easy transportation of the scale
- **2** Flexible positioning of display device. Wall mount for display device standard
- Large platform with non-slip and wear-resistant surface made of plastic, to provide a secure footing for patients
- Hold function: While weighing patients that are unable to stand still, a mean average weight value is determined
- Parent-child function: the parent's weight is measured, and the scale is reset to zero via the button. Subsequently, the parent and baby are weighed together. The weight of the child will then show on the display
- BMI function to determine underweight/normal weight/surplus weight
- High resolution readability: readability [d] can be increased by one decimal place for 5 sec. by the touch of a key
- Battery- or mains-powered, rechargeable battery operation optional

Technical data

- Large LCD display, digit height 25 mm
- Dimensions of display device W×D×H 210×54×100 mm
- Cable length of display device approx. 1,8 m
- Battery operation possible, 6×1.5 V AA not included, operating time up to 20 h
- Mains adapter external, standard

*Within the EU, official verification (conformity assessment in accordance with NAWI 2014/31/EU) is mandatory by law for scales that are intended for use as a medical device. Please order this where you state the location of installation and postcode.

STANDARD



OPTION



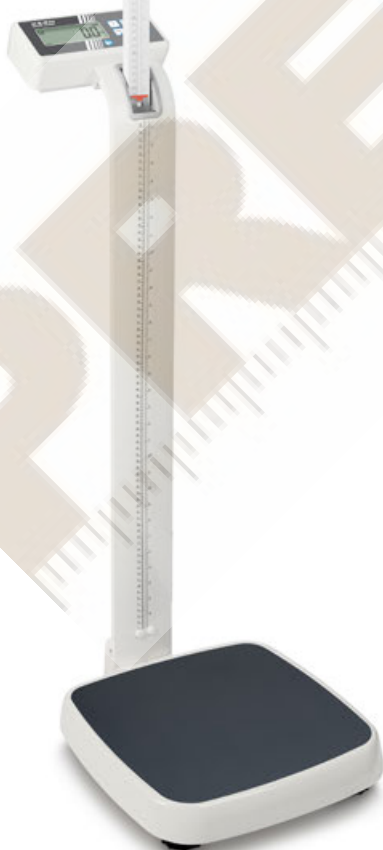
FACTORY



Model	Weighing capacity	Readability	Verification value	Weighing plate	Net weight	Mandatory by law
						Verification
KERN	[Max] kg	[d] kg	[e] kg	W×D×H mm	approx. kg	KERN
MPN 200K-1M	250	0,1	0,1	365×370×80	9	965-129
MPN 300K-1LM	300	0,1	0,1	400×500×120	12	965-129



Integratable personal scale for wireless transfer of weighing data to EMR or EHR systems



KERN MPN-H



KERN MPN-P



Discover more details and matching accessories online!

Features

- Verification class III (verification is optional)
- Approved as a medical device according to regulation (EU) 2017/745
- Thanks to the integrated WiFi interface, this model is suited for wireless transfer of weights directly into the digital patient records. By doing this, any documentation or transfer errors which occur during manual data transfer are eliminated. Thanks to this technology, this model can be integrated into existing or future EMR and EHR systems
- KERN Universal Port (KUP): permits the connection of an external KUP interface adapter, such as, for example, RS-232, USB, Bluetooth, WiFi or Ethernet, for the exchange of data and control commands, without any installation outlay
- **1** Practical second display on the back of the scale, which makes it easy for both the patient and the medical staff to read the weight
- **2** The MPN-H model has an elegant height rod integrated into the column, which can be pulled out for use and has a sturdy plastic head rest and a measuring range from 89 - 205 cm.

- **3** Patients with a height below 80 cm can be measured using the measuring scale fitted on the column
- Robust design with ergonomically optimised shape
- Secure and non-slip positioning with height-adjustable rubber feet
- Large platform with non-slip and wear-resistant surface made of plastic, to provide a secure footing for patients
- Hold function: While weighing patients that are unable to stand still, a mean average weight value is determined
- Parent-child function: the parent's weight is measured, and the scale is reset to zero via the button. Subsequently, the parent and baby are weighed together. The weight of the child will then show on the display
- BMI function to determine underweight/normal weight/surplus weight
- High resolution readability: readability [d] can be increased by one decimal place for 5 sec. by the touch of a key
- **4** Battery- or mains-powered, rechargeable battery operation optional
- Easy to transport thanks to the two integrated transport wheels

Technical data

- Large LCD display, digit height 25 mm
- Weighing platform dimensions W×D×H 365×360×80 mm
- Battery operation possible, 6×1.5 V AA not included, operating time up to 20 h
- Mains adapter external, standard
- Net weight approx. 11 kg

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STANDARD

OPTION

FACTORY

Model	Weighing capacity	Readability	Verification value	Overall dimensions (with extracted height rod) W×D×H mm	Mandatory by law Verification
	[Max] kg	[d] kg	[e] kg		
KERN					KERN
MPN 200K-1PM	250	0,1	0,1	365×570×1030	965-129
MPN 200K-1HM	250	0,1	0,1	365×570×2134	965-129



Ergonomically optimised chair scale – with approval for professional medical use in medical diagnostics, verification optional





Discover more details and matching accessories online!

Features

- Verification class III (verification is optional)
- Approved as a medical device according to regulation (EU) 2017/745
- This chair scale is the ideal measuring instrument for retirement homes, rehabilitation centres and clinics with lots of patients, and can weigh overweight people
- **1** Mobile version with two steerable rollers and particularly convenient locking brakes at the rear
- With its four wheels, this chair provides maximum mobility in bringing the scale to the patient. This ensures more efficient use of time for the clinic staff and greater safety for the patients who can be weighed in their familiar environment
- The rollers, with their large diameter, make it easier to get over door thresholds, edges and across the gaps into elevators
- For fragile patients, the extra wide, comfortable, ergonomically-optimised seat offers safe, secure seating during weighing
- Because of the clearly contrasting black colour of the seating surface, footrests and armrests ideally suitable for dementia patients

- **2** Two foldable armrests and footrests make transfers into the chair easier. Ideal for overweight patients or barrier-free use, e.g. for transfers from a bed to the scale
- **3** Ergonomically positioned carrying handles
- Hold function: While weighing patients that are unable to sit still, a mean average weight value is determined
- BMI function to determine underweight/normal weight/surplus weight
- High resolution readability: readability [d] can be increased by one decimal place for 5 sec. by the touch of a key
- Protective working cover included with delivery
- Option: Practical mains adapter pouch to store the mains adapter which is supplied as standard. Fitting option using two Velcro fasteners, see internet

Technical data

- **3** LCD display, digit height 25 mm
- Dimensions of display device WxDxH 200x130x60 mm
- Dimensions of seating surface WxD 390x360 mm
- Overall dimensions WxDxH 1000x640x950 mm
- Rechargeable battery pack integrated, as standard, operating time up to 40 h without backlight, charging time approx. 12 h
- Battery operation possible, 6x1.5 V AA not included, operating time up to 20 h
- **4** External mains adapter as standard, with strain-relief and disconnecter plug to protect the power supply components
- Net weight approx. 24 kg

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STANDARD

FACTORY

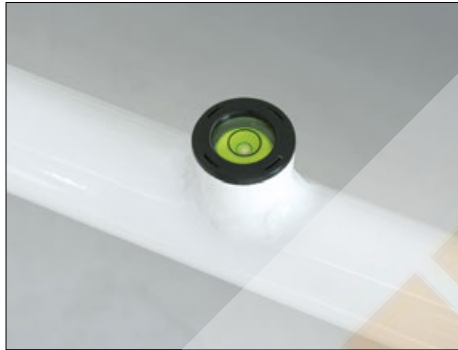
Model	Weighing capacity	Readability	Verification value	Mandatory by law
	[Max]	[d]	[e]	Verification
KERN	kg	kg	kg	
MCC 250K100M	250	0,1	0,1	KERN 965-129



Mobile integratable chair scale with four steerable wheels for medical diagnostics, optionally with verification

NEW





Discover more details and matching accessories online!

Features

- Verification class III (verification is optional)
- Approved as a medical device according to regulation (EU) 2017/745
- Thanks to the integrated WiFi interface, this model is suited for wireless transfer of weights directly into the digital patient records. By doing this, any documentation or transfer errors which occur during manual data transfer are eliminated. Thanks to this technology, this model can be integrated into existing or future EMR and EHR systems and ensures that your investment is future-proofed right now
- KERN Universal Port (KUP): permits the connection of an external KUP interface adapter, such as, for example, RS-232, USB, Bluetooth, WiFi or Ethernet, for the exchange of data and control commands, without any installation outlay
- This networkable chair scale is the ideal measuring instrument for clinics, doctors' surgeries, retirement homes and rehabilitation centres with high patient volumes; it is also suitable for overweight people.
- **2** Mobile version with particularly convenient locking brakes on all four wheels

- With its four wheels, this chair scale provides maximum mobility in bringing the scale to the patient. This ensures more efficient use of time for the clinic staff and greater safety for the patients who can be weighed in their familiar environment
- The four steerable rollers, with their large diameter, make it easier to get over door thresholds, edges and across the gaps into elevators
- For fragile patients, the comfortable, ergonomically optimised seat offers secure support during weighing
- **1** Two foldable armrests and footrests make transfers into the chair easier. Ideal for overweight patients or barrier-free use, e.g. for transfers from a bed to the scale
- Hold function: While weighing patients that are unable to sit still, a mean average weight value is determined. This allows for sufficient time to attend to the patient, and then get a weight reading
- BMI function to determine underweight/normal weight/surplus weight
- High resolution readability: readability [d] can be increased by one decimal place for 5 sec. by the touch of a key
- Battery- or mains-powered, rechargeable battery operation optional

Technical data

- Large LCD display, digit height 25 mm
- Dimensions of display device WxDxH 210x54x100 mm
- Dimensions of seating surface WxD 390x360 mm
- Overall dimensions WxDxH 647x860x910 mm
- Battery operation possible, 6x1.5 V AA not included, operating time up to 20 h
- Mains adapter external, standard
- Net weight approx. 22 kg

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STANDARD

OPTION

FACTORY

Model	Weighing capacity	Readability	Verification value	Mandatory by law
				Verification
KERN	[Max] kg	[d] kg	[e] kg	
MCF 300K-1M	300	0,1	0,1	KERN 965-129



Mobile integratable chair scale for wireless transfer of weighing data to EMR or EHR systems





Discover more details and matching accessories online!

Features

- Verification class III (verification is optional)
- Approved as a medical device according to regulation (EU) 2017/745
- Thanks to the integrated WiFi interface, this model is suited for wireless transfer of weights directly into the digital patient records. By doing this, any documentation or transfer errors which occur during manual data transfer are eliminated. Thanks to this technology, this model can be integrated into existing or future EMR and EHR systems
- KERN Universal Port (KUP): permits the connection of an external KUP interface adapter, such as, for example, RS-232, USB, Bluetooth, WiFi or Ethernet, for the exchange of data and control commands, without any installation outlay
- This chair scale is the ideal measuring instrument for retirement homes, rehabilitation centres and clinics with lots of patients, and can weigh overweight people
- **1** Mobile version with two steerable rollers and particularly convenient locking brakes at the rear
- With its four wheels, this chair scale provides maximum mobility in bringing the scale to the patient. This ensures more efficient use of time for the clinic staff and greater safety for the patients who can be weighed in their familiar environment

- The rollers, with their large diameter, make it easier to get over door thresholds, edges and across the gaps into elevators
- For fragile patients, the comfortable, ergonomically optimised seat offers secure support during weighing
- Because of the clearly contrasting black colour of the seating surface, footrests and armrests ideally suitable for dementia patients
- **2** Two foldable armrests and footrests make transfers into the chair easier. Ideal for overweight patients or barrier-free use, e.g. for transfers from a bed to the scale
- Ergonomically positioned carrying handles
- Hold function: While weighing patients that are unable to sit still, a mean average weight value is determined
- BMI function to determine underweight/normal weight/surplus weight
- High resolution readability: readability [d] can be increased by one decimal place for 5 sec. by the touch of a key
- Battery- or mains-powered, rechargeable battery operation optional
- Option: Practical mains adapter pouch to store the mains adapter which is supplied as standard. Fitting option using two Velcro fasteners, see internet

Technical data

- **3** Large LCD display, digit height 25 mm
- Dimensions of seating surface WxD 390x360 mm
- Dimensions of display device WxDxH 210x54x100 mm
- Battery operation possible, 6x1.5 V AA not included, operating time up to 20 h
- **4** Mains adapter external, standard

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STANDARD

OPTION

FACTORY

Model	Weighing capacity	Readability	Verification value	Net weight	Mandatory by law
	[Max] kg	[d] kg	[e] kg	approx. kg	Verification
KERN					
MCN 200K-1M	250	0,1	0,1	24	KERN 965-129



Wheelchair platform scale with two integrated access ramps for easy access – with approval for professional medical use in medical diagnostics, verification optional



KERN MWA 300K-1PM



KERN MWA 300K-1M



4 ▲ KERN MWA 300K-1M + MWA-A04:

With the two practical handrails of the integrated folding patient seat, you can easily convert the wheelchair platform scale into a multi-functional scale. This way patients can be weighed standing up, with support from the handrail or in a comfortable seated position. If you fold the patient seat up, then a wheelchair can be pushed or driven onto the scale. The strut rod included with delivery ensures a high level of stability and torsional rigidity. The drive-through protection which is also fitted as standard for the front wheels of the wheelchair gives an extra level of safety. Please order when ordering your balance, see internet



3 ◀ KERN MWA-A02:

Handrail, without column, cannot be folded, for self-assembly on the KERN MWA 300K-1M wheelchair platform scale or MWA 300K-1PM. Converts the wheelchair platform scale into a multi-functional scale. Allows weighing when standing up, with support or in the wheelchair, see internet

Discover more details and matching accessories online!

Features

- Verification class III (verification is optional)
- Approved as a medical device according to regulation (EU) 2017/745
- Especially suitable for weighing patients in wheelchairs because of the low-profile platform which can be approached from either side
- **1** The large steel weighing plate also makes it ideal for weighing obese patients
- Level indicator to level the balance precisely
- Hold function: While weighing patients that are unable to sit or stand still, a mean average weight value is determined
- KERN MWA 300K-1PM: Wheelchair platform scale with practical handrail incl. column for easy, ergonomic mounting of the display device. The handrail offers patients that extra level of safety when driving or stepping onto the weighing platform

- **2** Both access ramps and the handrail can be folded up quickly and easily, e.g. for transportation
- BMI function to determine underweight/normal weight/surplus weight
- Battery- or mains-powered, rechargeable battery operation optional
- High resolution readability: readability [d] can be increased by one decimal place for 5 sec. by the touch of a key
- GLP/ISO report, printout of weight value, BMI etc. with date and time. FLP/GMP-compliant print form in DE, EN, FR, only in combination with RS-232 interface cable KERN CFS-A01 and printer KERN YKB-01N
- Protective working cover included with delivery

Technical data

- Large backlit LCD display, digit height 25 mm
- Dimensions weighing surface WxD 880x840 mm
- Dimensions of display device WxDxH 200x130x60 mm
- Cable length of display device approx. 3 m
- Overall dimensions, without handrail, WxDxH 1180x1130x90 mm
- Battery operation possible, 6x1.5 V AA not included, operating time up to 20 h
- Mains adapter external, standard
- Net weight approx. 70 kg

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STANDARD

OPTION

FACTORY

Model	Weighing capacity	Readability	Verification value	Mandatory by law
				Verification
	[Max] kg	[d] kg	[e] kg	KERN
KERN				
MWA 300K-1M	300	0,1	0,1	965-129
MWA 300K-1PM	300	0,1	0,1	965-129



Robust integratable wheelchair platform scale for wireless transfer of weighing data to EMR or EHR systems





Discover more details and matching accessories online!

Features

- Verification class III (verification is optional)
- Approved as a medical device according to regulation (EU) 2017/745
- Thanks to the integrated WiFi interface, this model is suited for wireless transfer of weights directly into the digital patient records. By doing this, any documentation or transfer errors which occur during manual data transfer are eliminated. Thanks to this technology, this model can be integrated into existing or future EMR and EHR systems
- KERN Universal Port (KUP): permits the connection of an external KUP interface adapter, such as, for example, RS-232, USB, Bluetooth, WiFi or Ethernet, for the exchange of data and control commands, without any installation outlay
- Especially suitable for weighing patients in wheelchairs because of the low-profile platform which can be approached from either side
- KERN MWN: With the practical KERN MWN-A02 handrail set, the wheelchair platform scale KERN MWN can be converted quickly and easily into a multi-function scale. In this way patients can be weighed standing up on their own, using the support of the handrail or in a wheelchair.

- For a more ergonomic system the display device can be fitted directly onto the handrail
- KERN MWN-L: Due to its large dimensions and large weighing capacity, it is especially suitable for weighing immobile patients on stretchers or wheelchairs
 - The large steel weighing plate also makes it ideal for weighing obese patients
 - Secure and non-slip positioning with height-adjustable rubber feet
 - Level indicator to level the balance precisely
 - Hold function: While weighing patients that are unable to stand still, a mean average weight value is determined
 - BMI function to determine underweight/normal weight/surplus weight
 - 1 Wall mount for display device, standard
 - 2 The scale can be easily transported using the handle and two rollers and does not require much storage space
 - Display device with two magnets on the back, ideal to fix it to metallic surfaces, e.g. to the weighing plate
 - High resolution readability: readability [d] can be increased by one decimal place for 5 sec. by the touch of a key
 - Battery- or mains-powered, rechargeable battery operation optional
 - Protective working cover included with delivery

Technical data

- Large LCD display, digit height 25 mm
- Dimensions of display device W×D×H 210×54×100 mm
- Cable length of display device approx. 1,8 m
- Battery operation possible, 6×1.5 V AA not included, operating time up to 20 h
- Mains adapter external, standard

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STANDARD

OPTION

FACTORY

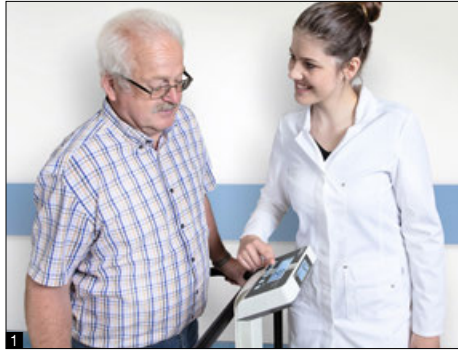
Model	Weighing capacity	Readability	Verification value	Weighing plate	Overall dimensions	Net weight	Mandatory by law
							Verification
	[Max] kg	[d] kg	[e] kg	W×D×H mm	W×D×H mm	approx. kg	M III KERN
KERN							
MWN 300K-1M	300	0,1	0,1	740×901×65	1150×8349×73	30	965-129
MWN 400K-1M <small>NEW</small>	300 400	0,1 0,2	0,1	995×999×65	1256×1109×70	44	965-130
MWN 300K-1LM <small>NEW</small>	300	0,1	0,1	1196×797×68	1506×920×68	42	965-129

NEW New model



Sturdy handrail scale for a secure feeling during weighing – with approval for professional medical use in medical diagnostics, verification optional





Discover more details and matching accessories online!

Features

- Verification class III (verification is optional)
- Approved as a medical device according to regulation (EU) 2017/745
- Ideal for care homes, centres for geriatric medicine, internal medicine and many more
- **1** Practical second display on the back of the scale, which makes it easy for both the patient and the medical staff to read the 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: While weighing patients that are unable to sit or stand still, a mean average weight value is determined
- **2** 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
- BMI function to determine underweight/normal weight/surplus weight
- 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 display device W×D×H 200×55×128 mm
- Dimensions weighing surface W×D 600×600 mm
- Weighing platform dimensions 780×680×68 mm
- Overall dimensions W×D×H 780×680×1100 mm
- Battery operation possible, 6×1.5 V AA not included, operating time up to 20 h
- Mains adapter external, standard
- Net weight approx. 42 kg

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STANDARD



OPTION



FACTORY



Model	Weighing capacity	Readability	Verification value	Mandatory by law
	[Max] kg	[d] kg	[e] kg	Verification
KERN				
MTA 400K-1M	300 400	0,1 0,2	0,1 0,2	KERN 965-130