

HOME CARE

DID YOU KNOW?

Our body analysis scale produces, within a very short period of time, an overview of your body composition and measures values such as body fat, body water, muscle mass, proportion of bone as well as body weight and calculates the BMI and exercise metabolic rate.

→ Ideal for all athletes and all those who are health-conscious



KERN Home Care balances have been specially designed for the user for self-monitoring of their body weight and other parameters. As with all KERN devices, these balances also undergo our strict quality controls and have been popular, tried and tested products for our customers for many years.

The KERN Home Care scales are not approved according to the Medical Device Directive or the Balance Directive and are therefore ideal for sports studios, pharmacies, medical supply stores or for self-monitoring at home.

Non-verified scales are not permitted to be used in medical applications. They are used for self-monitoring of the health status. Examples of these include personal scales and body fat scales. Such scales can be used to determine weight trends so that a doctor can be consulted in case of doubt. The patient is then weighed on verified scales at the medical practice to make a diagnosis.

180 YEARS

since 1844

KERN & SOHN



THE STORY CONTINUES

Even after 180 or 250 years, time doesn't stand still for the company's story – and even today, KERN is already setting its course for tomorrow. A glimpse into the future:

The range continues to grow

As we have done in recent years we will continue to expand our range of products and services thanks to our knowledgeable colleagues. Our workforce has already more than doubled. In addition to our headquarters in Balingen, we will be opening a second site in Southern Germany with a high-bay warehouse. International customers will also be supported by several European branches.

Even more accurate, more compact and more flexible

Thanks to technological advances, our balances and measuring devices achieve ever higher resolution and measuring accuracy. Many of them have also become more compact and can be used in a flexible way in different environments. Networking has long since become reality and is an essential feature for the future. Measuring and weighing systems communicate with each other and exchange data in real time with other systems, such as ERP systems. In this way they make a contribution to controlling processes automatically and highly efficiently, as well as being able to detect errors long before the costs explode. At the same time, staff shortages do not pose a problem either.





Software is the key to success

Our software division has become an important driver in terms of company development and will also be expanded in the future. Measuring and weighing software which has been tailored to particular industries will simplify and speed up measuring processes. It also supports our customers by analysing data automatically, detecting patterns and identifying anomalies. This enables our customers to make accurate predictions and thus improve their decision-making processes.

Is this all still just a dream? No.

The developments outlined here are already coming through. Our plans for a new company site have gone way beyond a mere vision. This also applies to technological development. Come and be amazed by KERN.

Our story started over 180 years ago and it continues to move forward. Go back to page 4/5 to find out more about our history and read more about today's generation of KERN on page 38/39.



Ergonomically-optimised baby scale with large lying surface

Features

- Modern design
- Large, ergonomically optimised tray for safe weighing of neonates
- Robust plastic tray
- Easy and hygienic cleaning
- Particularly flat and lightweight construction, so it is easy to transport and store
- Secure and non-slip positioning with rubber feet
- Easy to use
- Hold function: While weighing patients that are unable to lie still, a mean average weight value is determined. This allows for sufficient time to attend to the young patient, and then get a weight reading
- Difference function for calculating the weight gain before and after feeding
- Internal weight memory for one weight value
- Integrated AUTO-OFF function to preserve the batteries
- Weight displayed in kg or lb
- **Note:** The models are only delivered in a set of 5 units. That means the price refers to a delivery of 5 units. Cannot be delivered individually

Technical data

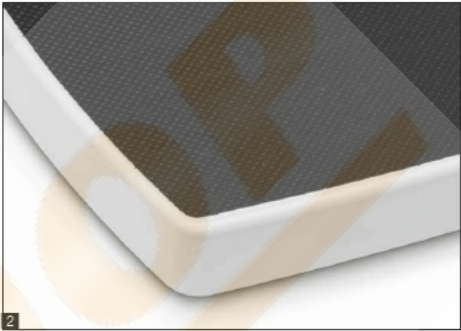
- LCD display, digit height 30 mm
- Dimensions of tray WxD 560x225 mm
- Overall dimensions WxDxH 597x350x74 mm
- Batteries included, 2x1.5 V AAA, operating time up to 20 h
- Net weight approx. 2,0 kg (per piece)

Accessories

- Cleaning cloths, alcohol-free cloths for disinfectant wiping, quick acting, based on modern quaternary ammonium compounds and effective against papova viruses. Particularly gentle on materials, and very well suited for disinfecting products which are sensitive to alcohol. Fulfill the legal requirements for occupational safety in accordance with TRGS 525/540. Packaging contents 100 pcs., size 20x22 cm per cloth, KERN MYC-01
- Carrying bag for mobile use, a carrying handle and shoulder strap ensure comfortable handling. Note: The models are only delivered in a set of 5 units. That means the price refers to a delivery of 5 units. Cannot be delivered individually, KERN YTB-01S05
- Backpack for mobile use, 2 padded carrying straps and carrying handles for safe, convenient handling, additional, large zipped compartment for storing objects. Note: The models are only delivered in a set of 5 units. That means the price refers to a delivery of 5 units. Cannot be delivered individually, KERN YTB-02S05

STANDARD

Model	Weighing capacity	Readability
	[Max] kg	[d] kg
KERN		
MBD 20K-2S05	15	0,01



The robust classic for quick determination of body weight

Features

- Timeless design
- Robust construction
- 1 Large, clear circular scale which is easy to read
- 2 Large tread with anti-slip surface made of plastic
- Secure and non-slip positioning with rubber feet
- Easy to operate: stand – read the weight
- Easy adjustment of the display using the setting wheel
- Delivered in single design packaging
- **Note:** The models are only delivered in a set of 5 units. That means the price refers to a delivery of 5 units. Cannot be delivered individually

Technical data

- Digit height 8 mm
- Overall dimensions W×D×H 285×425×85 mm
- Net weight approx. 3,2 kg (per piece)

Accessories



- Cleaning cloths, alcohol-free cloths for disinfectant wiping, quick acting, based on modern quaternary ammonium compounds and effective against papova viruses. Particularly gentle on materials, and very well suited for disinfecting products which are sensitive to alcohol. Fulfill the legal requirements for occupational safety in accordance with TRGS 525/540. Packaging contents 100 pcs., size 20×22 cm per cloth, KERN MYC-01



Model	Weighing capacity	Readability
	[Max] kg	[d] kg
KERN		
MGC 100K-1S05	150	1






Elegant look combined with large, flat glass weighing plate to make it easier to step on and give maximum safety

- Features**
- Elegant design
 - Sturdy glass weighing plate
 - KERN MGD-L: particularly large weighing plate for secure, comfortable standing position
 - Easy and hygienic cleaning
 - Particularly flat design facilitates access
 - Generous weighing range
 - Secure and non-slip positioning with rubber feet
 - Easy to operate: simply tap on it – stand on it – read the weight
 - Integrated AUTO-OFF function to preserve the batteries
 - Weight displayed in kg or lb
 -  Large display that is easy to read
 -  Delivered in single design packaging
 - **Note:** The models are only delivered in a set of 5 units. That means the price refers to a delivery of 5 units. Cannot be delivered individually

- Technical data**
- MGD 100K-1**
- LCD display, digit height 40 mm
 - Dimensions weighing surface, WxD 300x300 mm
 - Batteries included, 2xCR2032, operating time up to 100 h
 - Net weight approx. 1,6 kg (per piece)
- MGD 200K-1L**
- LCD display, digit height 50 mm
 - Dimensions weighing surface, WxD 380x330 mm
 - Batteries included, 3x1,5V AAA, operating time up to 100 h
 - Net weight approx. 1,6 kg (per piece)

- Accessories**
- Cleaning cloths, alcohol-free cloths for disinfectant wiping, quick acting, based on modern quaternary ammonium compounds and effective against papova viruses. Particularly gentle on materials, and very well suited for disinfecting products which are sensitive to alcohol. Fulfill the legal requirements for occupational safety in accordance with TRGS 525/540. Packaging contents 100 pcs., size 20x22 cm per cloth, KERN MYC-01

STANDARD



UNIT BATT 1 DAY

Model	Weighing capacity	Readability
	[Max] kg	[d] kg
KERN		
MGD 100K-1S05	180	0,1
MGD 200K-1LS05	250	0,1



Design body analysis scale to determine body weight, body fat, body fluid, muscle mass, proportion of bone, BMI and metabolic rate/metabolic rate when exercising

Features	Technical data	Accessories
<ul style="list-style-type: none">• Used to determine body fat, body water, muscle mass with an accuracy of 0.1 % as well as the body weight and bone mass in 0.1 kg increments• Display showing the calorie requirements for maintaining the current body weight depending on the level of activity and sex• Elegant design• Sturdy glass weighing plate with four large contact surfaces for maximum precision• Easy and hygienic cleaning• Particularly flat design facilitates access• Secure and non-slip positioning with rubber feet• Easy to operate: simply tap on it – stand on it – read the weight• Memory for up to 10 people (gender, age, height, level of activity)• Integrated AUTO-OFF function to preserve the batteries• Weight displayed in kg or lb• 1 Large high-contrasted display that is easy to read• 2 Delivered in single design packaging• Note: The models are only delivered in a set of 5 units. That means the price refers to a delivery of 5 units. Cannot be delivered individually	<ul style="list-style-type: none">• LCD display, digit height 35 mm• Overall dimensions W×D×H 300×300×25 mm• Batteries included, 2×CR2032, operating time up to 100 h• Net weight approx. 1,8 kg (per piece)	<ul style="list-style-type: none">• Cleaning cloths, alcohol-free cloths for disinfectant wiping, quick acting, based on modern quaternary ammonium compounds and effective against papova viruses. Particularly gentle on materials, and very well suited for disinfecting products which are sensitive to alcohol. Fulfill the legal requirements for occupational safety in accordance with TRGS 525/540. Packaging contents 100 pcs., size 20×22 cm per cloth, KERN MYC-01

STANDARD

UNIT

BATT

1 DAY

Model	Weighing capacity	Readability
	[Max] kg	[d] kg
KERN		
MFB 150K100S05	182	0,1

KERN – COMMITMENT TO QUALITY AT AN INTERNATIONAL LEVEL



180 YEARS
since 1844
KERN & SOHN
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Partners with experience and competence are an essential factor for process-oriented processes in professional weighing and measuring technology. With KERN you have a service partner by your side who has a state-of-the-art test service with an accredited calibration laboratory. Our colleagues are available both for technical questions and also individual solutions and will be glad to help you.

The following accreditations and certificates represent our commitment to quality: Certified QM system DIN EN ISO 9001, DAkkS Accreditation DIN EN ISO/IEC 17025, conformity evaluation in accordance with NAWID: 2014/31/EU, Medical certifications DIN EN ISO 13485 and 93/42/EEC.

You can also find further information online



Deutsche
Akkreditierungsstelle
D-K-19408-01-00

Accredited calibrations according to DIN EN ISO/IEC 17025:2018 norms for balances, weights, force, volumes of solid bodies, densities of solid bodies, temperature, humidity



CONFORMITY
ASSESSMENT
ACCORDING TO
NAWID:
2014/31/EU