

PROFESSIONAL MEASURING



# BENCH SCALES

# 23

# KERN Pictograms

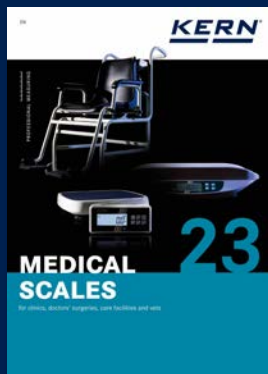
 <p><b>Internal adjusting:</b> Quick setting up of the balance's accuracy with internal adjusting weight (motordriven)</p>	 <p><b>Network interface:</b> For connecting the scale to an Ethernet network</p>	 <p><b>Suspended weighing:</b> Load support with hook on the underside of the balance</p>
 <p><b>Adjusting program CAL:</b> For quick setting up of the balance's accuracy. External adjusting weight required</p>	 <p><b>KERN Communication Protocol (KCP):</b> It is a standardized interface command set for KERN balances and other instruments, which allows retrieving and controlling all relevant parameters and functions of the device. KERN devices featuring KCP are thus easily integrated with computers, industrial controllers and other digital systems</p>	 <p><b>Battery operation:</b> Ready for battery operation. The battery type is specified for each device</p>
 <p><b>Easy Touch:</b> Suitable for the connection, data transmission and control through PC or tablet.</p>	 <p><b>GLP/ISO log:</b> The balance displays weight, date and time, independent of a printer connection</p>	 <p><b>Rechargeable battery pack:</b> Rechargeable set</p>
 <p><b>Memory:</b> Balance memory capacity, e.g. for article data, weighing data, tare weights, PLU etc.</p>	 <p><b>GLP/ISO log:</b> With weight, date and time. Only with KERN printers.</p>	 <p><b>Universal plug-in power supply:</b> with universal input and optional input socket adapters for A) EU, CH, GB B) EU, CH, GB, USA C) EU, CH, GB, USA, AUS</p>
 <p><b>Alibi memory:</b> Secure, electronic archiving of weighing results, complying with the 2014/31/EU standard.</p>	 <p><b>GLP/ISO log:</b> With weight, date and time. Only with KERN printers.</p>	 <p><b>Plug-in power supply:</b> 230V/50Hz in standard version for EU, CH. On request GB, USA or AUS version available</p>
 <p><b>KERN Universal Port (KUP):</b> allows the connection of external KUP interface adapters, e.g. RS-232, RS-485, SB, Bluetooth, WLAN, Analogue, Ethernet etc. for the exchange of data and control commands, without installation effort</p>	 <p><b>Piece counting:</b> Reference quantities selectable. Display can be switched from piece to weight</p>	 <p><b>Integrated power supply unit:</b> Integrated in balance. 230V/50Hz standard EU. More standards e.g. GB, USA or AUS on request</p>
 <p><b>Data interface RS-232:</b> To connect the balance to a printer, PC or network</p>	 <p><b>Recipe level A:</b> The weights of the recipe ingredients can be added together and the total weight of the recipe can be printed out</p>	 <p><b>Weighing principle: Strain gauges</b> Electrical resistor on an elastic deforming body</p>
 <p><b>RS-485 data interface:</b> To connect the balance to a printer, PC or other peripherals. Suitable for data transfer over large distances. Network in bus topology is possible</p>	 <p><b>Recipe level B:</b> Internal memory for complete recipes with name and target value of the recipe ingredients. User guidance through display</p>	 <p><b>Weighing principle: Tuning fork</b> A resonating body is electromagnetically excited, causing it to oscillate</p>
 <p><b>USB data interface:</b> To connect the balance to a printer, PC or other peripherals</p>	 <p><b>Totalising level A:</b> The weights of similar items can be added together and the total can be printed out</p>	 <p><b>Weighing principle: Electromagnetic force compensation</b> Coil inside a permanent magnet. For the most accurate weighings</p>
 <p><b>Bluetooth* data interface:</b> To transfer data from the balance to a printer, PC or other peripherals</p>	 <p><b>Percentage determination:</b> Determining the deviation in % from the target value (100 %)</p>	 <p><b>Weighing principle: Single cell technology:</b> Advanced version of the force compensation principle with the highest level of precision</p>
 <p><b>WiFi data interface:</b> To transfer data from the balance to a printer, PC or other peripherals</p>	 <p><b>Weighing units:</b> Can be switched to e.g. nonmetric units. See balance model. Please refer to KERN's website for more details</p>	 <p><b>Verification possible:</b> The time required for verification is specified in the pictogram</p>
 <p><b>Control outputs (optocoupler, digital I/O):</b> To connect relays, signal lamps, valves, etc.</p>	 <p><b>Weighing with tolerance range:</b> (Checkweighing) Upper and lower limiting can be programmed individually, e.g. for sorting and dosing. The process is supported by an audible or visual signal, see the relevant model</p>	 <p><b>DAkKS calibration possible (DKD):</b> The time required for DAkKS calibration is shown in days in the pictogram</p>
 <p><b>Analogue interface:</b> to connect a suitable peripheral device for analogue processing of the measurements</p>	 <p><b>Hold function:</b> (Animal weighing program) When the weighing conditions are unstable, a stable weight is calculated as an average value</p>	 <p><b>Factory calibration (ISO):</b> The time required for Factory calibration is shown in days in the pictogram</p>
 <p><b>Interface for second balance:</b> For direct connection of a second balance</p>	 <p><b>Protection against dust and water splashes IPxx:</b> The type of protection is shown in the pictogram.</p>	 <p><b>Package shipment:</b> The time required for internal shipping preparations is shown in days in the pictogram</p>
		 <p><b>Pallet shipment:</b> The time required for internal shipping preparations is shown in days in the pictogram</p>

# KERN – Measuring technology and testing services from a single source



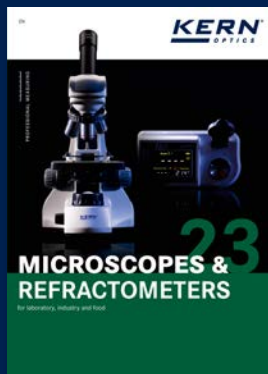
**Balances & Test service catalogue**

Provides a complete overview of the KERN line of balances, test weights, and services such as verification, calibration, etc.



**Medical scales catalogue**

Complete line of medical scales, from infant scales to patient scales, chair scales and adiposity scales, as well as hand grip dynamometers, chemist's balances and veterinary scales.



**Microscopes & refractometers catalogue**

Extensive range in the area of optical instruments, such as, biological microscopes, stereo microscopes, metallurgical microscopes, polarisation microscopes as well as analogue and digital refractometers.



**SAUTER measuring equipment catalogue**

Test instruments for industry and commerce, such as force, coating thickness, material thickness and calibration service.



**Test service brochure**

Detailed information on topics pertaining to the calibration and verification of balances, test weights, and force measuring devices.

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### fast

- 24 hours delivery service for products in stock – ordered today, on its way tomorrow
- Sales & service hotline available from 8:00 am to 6:00 pm

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- Up to 3 years warranty
- Precision in weighing technology for more than 175 years

### competent

- DAkkS accreditation DIN EN ISO/IEC 17025
- Certified QM system DIN EN ISO 9001
- Authorisation for initial verification by the manufacturer 2014/31/EU
- Medical certifications DIN EN ISO 13485 and 93/42/EWG

### versatile

- One-stop shopping: from pocket balances through to 12 t crane balance – everything from one supplier
- Find the product you want at lightning speed with the “Balance Quick-Finder” at [www.kern-sohn.com](http://www.kern-sohn.com)



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Information on current product availability, product data sheets, user instructions, useful knowledge, technical glossary, images and much for you to download, practical topic areas, which will guide you to the right product in your industry as well as a clever test weight and balance search engine.



# 06 BENCH SCALES

## Compact industrial weighing technology

Thanks to their compact dimensions, low weight, robust internal mechanism and the fact that they can be operated independent of mains power, bench scales can be used not only in a stationary situation, but also as mobile scales.

With weighing ranges between 3 kg and 65 kg, bench scales can cover a wide range of applications. Whether as a commissioning scale in the warehouse, for inventory purposes, on a production work station, in quality control, in small workshops, in service cars or in sales offices, bench scales are the first choice.

Durable stainless steel weighing plates, easy to read backlit displays, useful functions such as piece counting, PRE-TARE – subtraction of a known container weight, or ► **interfaces** to PC and printer, all these support the users in their daily work.

► **Multi-division balances and Multi-range balances** cover a particularly wide range of applications. With these scales, the total weighing range is divided into subranges and begins with a high resolution read-out in the fine weighing range. If this range is exceeded the balance automatically switches to the higher weighing range with the lower resolution read-out.

All KERN bench scales have an adjustment program (CAL) to adjust the accuracy. This way, the high level of accuracy is guaranteed at all times, even during harsh everyday use. Find the right test weights for you, on page 182.

► **See the glossary on page 223–225**

# Quick-Finder Bench scales

Readability [d] g	Weighing capacity [Max] kg	Weighing plate WxD mm	Model  KERN	Price excl. of VAT ex works €	Page									
0,02	6	340x240	<b>FKB 6K0.02</b>	<b>510,-</b>	58	1	●	○	●	●	●	●	●	○
0,05	6	294x225	<b>GAB 6K0.05N</b>	<b>405,-</b>	60	1	●	○	●	●	●	●	●	○
0,05	8	340x240	<b>FKB 8K0.05</b>	<b>480,-</b>	58	1	●	○	●	●	●	●	●	○
0,05	16	340x240	<b>FKB 16K0.05</b>	<b>550,-</b>	58	1	●	○	●	●	●	●	●	○
0,1	3	253x228	<b>FCB 3K0.1</b>	<b>270,-</b>	57	1	●	○	●	●	●	●	●	○
0,1	8	253x228	<b>FCB 8K0.1</b>	<b>290,-</b>	57	1	●	○	●	●	●	●	●	○
0,1	8	340x240	<b>FKB 8K0.1</b>	<b>390,-</b>	58	1	●	○	●	●	●	●	●	○
0,1	12	294x225	<b>GAB 12K0.1N</b>	<b>405,-</b>	60	1	●	○	●	●	●	●	●	○
0,1	16	340x240	<b>FKB 16K0.1</b>	<b>485,-</b>	58	1	●	○	●	●	●	●	●	○
0,1	36	340x240	<b>FKB 36K0.1</b>	<b>540,-</b>	58	1	●	○	●	●	●	●	●	○
0,2	30	294x225	<b>GAB 30K0.2N</b>	<b>405,-</b>	60	1	●	○	●	●	●	●	●	○
0,2	36	340x240	<b>FKB 36K0.2</b>	<b>520,-</b>	58	1	●	○	●	●	●	●	●	○
0,2	65	340x240	<b>FKB 65K0.2</b>	<b>560,-</b>	58	1	●	○	●	●	●	●	●	○
0,5	6	253x228	<b>FCB 6K0.5</b>	<b>250,-</b>	57	1	●	○	●	●	●	●	●	○
0,5	15	340x240	<b>FKB 15K0.5</b>	<b>385,-</b>	58	1	●	○	●	●	●	●	●	○
1	3	253x228	<b>FCE 3K1N</b>	<b>145,-</b>	56	1	●						●	○
1	12	253x228	<b>FCB 12K1</b>	<b>230,-</b>	57	1	●	○	●	●	●	●	●	○
1	30	253x228	<b>FCB 30K1</b>	<b>275,-</b>	57	1	●	○	●	●	●	●	●	○
1	30	340x240	<b>FKB 30K1</b>	<b>390,-</b>	58	1	●	○	●	●	●	●	●	○
1	65	340x240	<b>FKB 65K1</b>	<b>390,-</b>	58	1	●	○	●	●	●	●	●	○
1   2	3   6	295x225	<b>GAB 6K1DNM</b>	<b>310,-</b>	60	1	○	●	○	●	●	●	●	○
2	6	253x228	<b>FCE 6K2N</b>	<b>145,-</b>	56	1	●						●	○
2	24	253x228	<b>FCB 24K2</b>	<b>225,-</b>	57	1	●	○	●	●	●	●	●	○
2   5	6   15	300x230	<b>GAB 15K2DNM</b>	<b>310,-</b>	60	1	○	●	○	●	●	●	●	○
5	10	320x260	<b>ECE 10K-3N</b>	<b>125,-</b>	55	1	●						●	○
5	10	320x260	<b>ECB 10K-3N</b>	<b>145,-</b>	55	1	●						●	○
5	15	253x228	<b>FCE 15K5N</b>	<b>145,-</b>	56	1	●						●	○
5   10	15   30	294x225	<b>GAB 30K5DNM</b>	<b>310,-</b>	60	1	○	●	○	●	●	●	●	○
10	20	320x260	<b>ECE 20K-2N</b>	<b>125,-</b>	55	1	●						●	○
10	20	320x260	<b>ECB 20K-2N</b>	<b>145,-</b>	55	1	●						●	○
10	30	253x228	<b>FCE 30K10N</b>	<b>145,-</b>	56	1	●						●	○
20	50	320x260	<b>ECE 50K-2N</b>	<b>125,-</b>	55	1	●						●	○
20	50	320x260	<b>ECB 50K-2N</b>	<b>145,-</b>	55	1	●						●	○

● = standard ○ = option

06



## Plain, mobile, uncomplicated

### Features

- **2** High mobility: thanks to battery operation/rechargeable battery operation (optional), compact, lightweight construction, it is suitable for the use in several locations (production, warehouse, dispatch department etc.)
- Particularly large weighing plate
- Very fast display: steady weight values within 2 s
- Simple and convenient 2-key operation

### Technical data

- ECE-N: Large LCD display, digit height 21 mm
- ECB-N: Large backlit LCD display, digit height 21 mm
- Weighing plate material
  - ECE-N: plastic
  - ECB-N: stainless steel, see larger picture
- Dimensions weighing surface, W×D 320×260 mm
- Overall dimensions W×D×H 320×300×60 mm
- Battery operation, 6×1.5 V AA standard, operating time up to 100 h, AUTO-OFF function to preserve the battery
- Net weight
  - ECE-N: approx. 1,6 kg
  - ECB-N: approx. 2,6 kg
- Permissible ambient temperature 5 °C/35 °C

### Accessories

- Internal rechargeable battery pack, operating time up to 30 h without backlight, charging time approx. 10 h, KERN PCB-A01, **€ 90,-**
- Rechargeable battery pack external, operating time up to 30 h without backlight, charging time approx. 10 h, KERN KS-A01, **€ 180,-**
- Tare pan made from stainless steel, overall dimensions W×D×H, 400×300×45 mm, KERN RFS-A02, **€ 75,-**
- External universal mains adapter, with universal input and optional input socket adapters for EU, CH, GB, USA, KERN YKA-03N, **€ 38,-**
- Further details, plenty of further accessories and suitable printers see *Accessories*



Model	Weighing capacity [Max] kg	Readability [d] g	Reproducibility g	Linearity g	Price excl. of VAT ex works €	Option DAkkS Calibr. Certificate	
						DAkkS KERN	€
<b>KERN</b>							
<b>ECE 10K-3N</b>	10	5	5	± 20	<b>125,-</b>	963-128	112,-
<b>ECE 20K-2N</b>	20	10	10	± 40	<b>125,-</b>	963-128	112,-
<b>ECE 50K-2N</b>	50	20	20	± 80	<b>125,-</b>	963-128	112,-
<b>ECB 10K-3N</b>	10	5	5	± 20	<b>145,-</b>	963-128	112,-
<b>ECB 20K-2N</b>	20	10	10	± 40	<b>145,-</b>	963-128	112,-
<b>ECB 50K-2N</b>	50	20	20	± 80	<b>145,-</b>	963-128	112,-

06



Entry-level bench scale – mobile, practical, lightweight

**Features**

- Simple and convenient 2-key operation
- Very fast display: steady weight values within 3 s
- **1** Ideal as a compact letter and parcel scale, especially where space is limited
- **2** Ideal as a grading, commissioning or simple checkweighing scale in production or dispatch
- Protective working cover included with delivery

**Technical data**

- Large LCD display, digit height 25 mm
- Dimensions weighing surface, plastic, WxD 253×228 mm
- Overall dimensions W×D×H 270×323×110 mm
- Optional battery operation, 9 V block not included in scope of delivery, operating time up to 12 h, AUTO-OFF function to preserve the battery
- Net weight approx. 2,4 kg
- Permissible ambient temperature 5 °C/35 °C

**Accessories**

- Protective working cover, scope of delivery 5 pieces, KERN FCB-A02S05, **€ 85,-**
- **B** Stainless steel weighing plate, robust, removable, for easy cleaning, KERN FCE-A01, **€ 40,-**
- Internal rechargeable battery pack, operating time up to 20 h without backlight, charging time approx. 10 h, KERN FCB-A01, **€ 54,-**

STANDARD      OPTION

Model	Weighing capacity [Max] kg	Readability [d] g	Reproducibility g	Linearity g	Price excl. of VAT ex works €	Option	
						DAKKS KERN	Calibr. Certificate €
<b>FCE 3K1N</b>	3	1	2	± 3	<b>145,-</b>	963-127	93,-
<b>FCE 6K2N</b>	6	2	2	± 4	<b>145,-</b>	963-128	112,-
<b>FCE 15K5N</b>	15	5	10	± 15	<b>145,-</b>	963-128	112,-
<b>FCE 30K10N</b>	30	10	10	± 30	<b>145,-</b>	963-128	112,-



Bench scale, also with second display on the backside of the scale

Features	Technical data	Accessories
<ul style="list-style-type: none"> <li>• PRE-TARE function for manual subtraction of a known container weight, useful for checking fill-levels</li> <li>• High mobility: thanks to battery operation/ rechargeable battery operation (optional), compact, lightweight construction, it is suitable for the use in several locations (production, warehouse, dispatch department etc.)</li> <li>• Data interface RS-232 as standard</li> <li>• Protective working cover included with delivery</li> </ul>	<ul style="list-style-type: none"> <li>• Backlit LCD display, digit height 25 mm</li> <li>• Dimensions weighing surface, stainless steel, WxD 253x228 mm</li> <li>• Overall dimensions WxDxH 270x323x110 mm</li> <li>• Optional battery operation, 9 V block not included in scope of delivery, operating time up to 12 h</li> <li>• Net weight approx. 2,6 kg</li> <li>• Permissible ambient temperature 5 °C/35 °C</li> </ul>	<ul style="list-style-type: none"> <li>• Protective working cover, scope of delivery 5 items, KERN FCB-A01S05, <b>€ 44,-</b></li> <li>• Internal rechargeable battery pack, operating time up to 10 h without backlight, charging time approx. 10 h, KERN FCB-A01, <b>€ 54,-</b></li> <li>• Further details, plenty of further accessories and suitable printers see <i>Accessories</i></li> </ul>

STANDARD										OPTION				

Model	Weighing capacity [Max] kg	Readability [d] g	Reproducibility g	Linearity g	Smallest part weight [Normal] g/piece	Price excl. of VAT ex works €	Option	
							DAkks KERN	Calibr. Certificate €
<b>KERN FCB 3K0.1</b>	3	0,1	0,1	± 0,3	2	<b>270,-</b>	963-127	93,-
<b>KERN FCB 6K0.5</b>	6	0,5	0,5	± 1,5	10	<b>250,-</b>	963-128	112,-
<b>KERN FCB 8K0.1</b>	8	0,1	0,1	± 0,3	2	<b>290,-</b>	963-128	112,-
<b>KERN FCB 12K1</b>	12	1	1	± 3	20	<b>230,-</b>	963-128	112,-
<b>KERN FCB 24K2</b>	24	2	2	± 6	40	<b>225,-</b>	963-128	112,-
<b>KERN FCB 30K1</b>	30	1	1	± 3	20	<b>275,-</b>	963-128	112,-



FACE  
LIFTPREMIUM  
★★★

## High resolution bench scale with large weighing range and robust stainless steel weighing plate

### Features

- Thanks to the high resolution of up to 360.000 points it is ideal for high-precision weighing in the industrial field
- Robust plastic die-cast housing: maintains the stability, protects the weighing technology elements and is robust enough to cope with everyday use
- PRE-TARE function for manual subtraction of a known container weight, useful for checking fill-levels
- Industry 4.0: The integrated KERN Universal Port (KUP) allows the connection of external KUP interface adapters such as RS-232, USB,

Bluetooth, WLAN, Analogue, Ethernet etc. The outstanding advantage here is that the KUP interface adapters are simply plugged in, i.e. retrofitting interfaces is conveniently possible without opening the scale housing or complicated installation. The interface adapters enable convenient transmission of weighing data to networks, PCs, smartphones, tablets, laptops, printers etc. In addition, control commands and data inputs can also be sent to the scale via the connected devices.  
Tip: with the KERN YKUP-13 extension box, up to three KUP interface adapters can be operated in parallel on the scale

- KERN Communication Protocol (KCP): The KCP permits searching and remote control of the balance using external control devices or computers. for details see page 8/9
- Freely programmable weighing unit, e.g. display direct in special units such as length of wire g/m, surface weight g/m<sup>2</sup>, or else
- Level indicator and levelling feet for precise levelling of the scale, fitted as standard
- Protective working cover included with delivery



**Technical data**

- Large backlit LCD display, digit height 25 mm
- Dimensions weighing surface, stainless steel, WxD 340×240 mm
- Overall dimensions W×D×H 350×390×120 mm
- Optional battery operation, 4×1.5 V AA not included in scope of delivery, operating time up to 20 h
- Net weight approx. 7 kg
- Permissible ambient temperature -10 °C/40 °C

**Accessories**

- Protective working cover, scope of delivery 5 items, KERN FKB-A02S05, **€ 44,-**
- Internal rechargeable battery pack, operating time up to 48 h without backlight, charging time approx. 8 h, KERN YKR-01, **€ 35,-**
- External data interface USB, Interface cable included, KERN YKUP-03, **€ 98,-**
- External data interface RS-232, Interface cable included, KERN YKUP-01, **€ 68,-**
- Bluetooth interface adapter, KERN YKUP-06, **€ 98,-**
- WiFi interface adapter, KERN YKUP-05, **€ 98,-**
- External data interface Ethernet, KERN YKUP-04, **€ 125,-**
- Extension-Box, KERN YKUP-13, **€ 98,-**
- Tare pan made from stainless steel, overall dimensions W×D×H, 400×300×45 mm, KERN RFS-A02, **€ 75,-**
- Further details, plenty of further accessories and suitable printers see *Accessories*

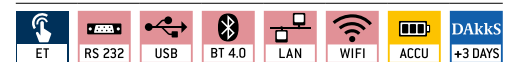
Particularly practical: thanks to the large weighing ranges and compact dimensions, you can accurately weigh heavy loads in the most restricted of spaces. Useful for determining very small weight differences, such as, for example, gas wastage, abrasion of mechanical parts, rock samples, minerals, druses, silver etc.

06

STANDARD



OPTION



Model	Weighing capacity [Max]	Readability	Reproducibility	Linearity	Smallest part weight [Normal]	Resolution	Price excl. of VAT ex works	Option DAKKS Calibr. Certificate DAKKS KERN	
KERN	kg	[d] g	g	g	g/piece	Points	€	DAKKS	€
FKB 6K0.02	6	0,02	0,04	± 0,2	0,2	300.000	510,-	963-128	112,-
FKB 8K0.05	8	0,05	0,05	± 0,5	0,5	300.000	480,-	963-128	112,-
FKB 8K0.1	8	0,1	0,05	± 0,5	0,5	160.000	390,-	963-128	112,-
FKB 15K0.5	15	0,5	0,1	± 0,3	10	320.000	385,-	963-128	112,-
FKB 16K0.05	16	0,05	0,1	± 1	0,5	80.000	550,-	963-128	112,-
FKB 16K0.1	16	0,1	0,1	± 1	1	160.000	485,-	963-128	112,-
FKB 30K1	30	1	0,2	± 2	20	360.000	390,-	963-128	112,-
FKB 36K0.1	36	0,1	0,2	± 2	1	180.000	540,-	963-128	112,-
FKB 36K0.2	36	0,2	0,5	± 5	2	325.000	520,-	963-128	112,-
FKB 65K0.2	65	0,2	1	± 10	2	30.000	560,-	963-129	139,-
FKB 65K1	65	1	1	± 10	20	65.000	390,-	963-129	139,-



## Checkweighing and portioning scale, also with EC type approval [M]

### Features

- Compact size, practical for small spaces
- High mobility: thanks to rechargeable battery operation (optional), compact, lightweight construction, it is suitable for the use in several locations (production, warehouse, dispatch department etc.)
- Weighing with tolerance range (checkweighing): a visual and audible signal helps with portioning, dispensing or grading
- Totalising of weights
- Protective working cover included with delivery

### Technical data

- Large backlit LCD display, digit height 24 mm
- Dimensions weighing surface WxD 295x225 mm
- Overall dimensions WxDxH 315x350x125 mm
- Net weight approx. 3,0 kg
- Permissible ambient temperature  
GAB-N: 0 °C/40 °C  
GAB-DNM: -10 °C/40 °C

### Accessories

- Protective working cover, scope of delivery 5 items, KERN CFS-A02S05, € 44,-
- Internal rechargeable battery pack, operating time up to 90 h without backlight, charging time approx. 12 h, KERN GAB-A04, € 42,-
- 1 Signal lamp for visual support of weighing with tolerance range, KERN CFS-A03, € 330,-
- 2 Y-cable for parallel connection of two terminal devices to the RS-232 interface on the scale, e.g. signal lamp and printer, KERN CFS-A04, € 38,-
- Tare pan made from stainless steel, overall dimensions WxDxH, 400x300x45 mm, KERN RFS-A02, € 75,-
- Further details, plenty of further accessories and suitable printers see *Accessories*

### Application examples

- Small industrial scale for pharmacies
- Hand mixtures of tea, coffee, chocolates
- Portioning of dough, meat, fish, poultry, mixed salads in cafeterias etc.
- Mobile weighing of freshly picked fruit on site
- Checkweigher in supermarkets
- High-precision industrial applications, piece counting or stock-taking

**Note:** Official verification is mandatory for commercial trade.

STANDARD: CAL EXT, RS 232, PCS, SUM, PERCENT, UNIT, TOL, MULTI, DMS, 1 DAY

OPTION: ET, ACCU, DAKkS +3 DAYS

FACTORY: M +3 DAYS GAB-DNM

Model	Weighing capacity [Max] kg	Readability [d] g	Verification value [e] g	Minimal load [Min] g	Smallest part weight [Normal] g/piece	Price excl. of VAT ex works €	Verification M KERN	Option DAKkS Calibr. Certificate	Dakks KERN	Certificate €
GAB 6K0.05N	6	0,05	-	-	0,5	405,-	-	-	963-128	112,-
GAB 12K0.1N	12	0,1	-	-	1	405,-	-	-	963-128	112,-
GAB 30K0.2N	30	0,2	-	-	2	405,-	-	-	963-128	112,-

Multi-division balance, with increasing or decreasing load, it switches automatically to the next largest or smallest weighing range [Max] and readout [d].

Note: For applications that require verification, please order verification at the same time, initial verification at a later date is not possible.

Verification at the factory, we need to know the full address of the location of use.

GAB 6K1DNM	3   6	1   2	1   2	20	2	310,-	965-228	80,-	963-128	112,-
GAB 15K2DNM	6   15	2   5	2   5	40	5	310,-	965-228	80,-	963-128	112,-
GAB 30K5DNM	15   30	5   10	5   10	100	10	310,-	965-228	80,-	963-128	112,-

# KERN & SOHN – The wide range of product champion that is situated in the Swabian Alb

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