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## PRICE COMPUTING SCALES

Price computing scales are used wherever the price of goods is calculated dependent on the weight of the goods. These scales are subject to obligatory verification (► **Verification**) in accordance with European Directive 2014/31/EU. Usually, these are verification class **M<sub>111</sub>** scales

KERN mobile retail scales are compact in size and therefore save space on the sales counter. Thanks to the simple menu structure they are easy to use – saving time and money. Fitted with mains or rechargeable batteries as standard, price computing scales can be used in retail shops as well as on mobile sales stalls.

All price computing scales from KERN have three displays showing you all important information at a glance:







- Weight display in kg (verifiable)
- Unit price in €/kg or €/100 g
- Total price in €

**NOTE:** The KERN RFE range also displays the TARE or PRE-TARE value, which enables this value to be stored in a legally binding way in accordance with the Weights and Measures Act.

All KERN retail scales have direct access keys for memories (► **PLU**), the sales item with the relevant price can be stored against these PLU. In this way, frequently used sales items can be called up at lightning speed. This accelerates customer service and reduces waiting times.

► [See the Glossary](#)

### Quick-Finder Price Computing Scales

Readability	Weighing capacity [Max] kg	Model	Page						
[d] g		KERN		For an explanation on the pictos, see the front flap					
0,5   1	1,5   3	RPB 3K3DM	81	1	●	●	●	●	●
0,5   1	1,5   3	RPB 3K3DHM	81	1	●	●	●	●	●
1   2	3   6	RIB 6K-3M	80	1	●	●	●	●	●
1   2	3   6	RIB 6K-3HM	80	1	●	●	●	●	●
1   2	3   6	RPB 6K1DM	81	1	●	●	●	●	●
1   2	3   6	RPB 6K1DHM	81	1	●	●	●	●	●
2   5	6   15	RIB 10K-3M	80	1	●	●	●	●	●
2   5	6   15	RIB 10K-3HM	80	1	●	●	●	●	●
2   5	6   15	RPB 15K2DM	81	1	●	●	●	●	●
2   5	6   15	RPB 15K2DHM	81	1	●	●	●	●	●
5   10	15   30	RIB 30K-2M	80	1	●	●	●	●	●
5   10	15   30	RIB 30K-2HM	80	1	●	●	●	●	●
5   10	15   30	RPB 30K5DM	81	1	●	●	●	●	●
5   10	15   30	RPB 30K5DHM	81	1	●	●	●	●	●

● Standard ○ Option



Robust retail scale with large item memory and user-friendly handling, verification optional

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Features

- 1 KERN RIB-HM: Elevated display backlit, height of stand approx. 405 mm
- 2 KERN RIB-M: Second display on the back of the balance
- Three displays for weight display (verifiable), unit price, total price
- 10 direct price keys for frequently recurring article prices
- Memory (PLU) for 20 article prices
- Energy management: Backlight turns off after 5 sec, can be switched off
- Soil-resistant construction through water channels at the frame of the housing and sealing rings over the upper housing inlets
- Protective working cover included with delivery

Technical data

- Large backlit LCD displays, digit height 18 mm
- Weighing plate dimensions, stainless steel, WxD 294x225 mm
- Overall dimensions WxDxH  
KERN RIB-M: 325x340x115 mm  
KERN RIB-HM: 325x340x405 mm
- Net weight  
KERN RIB-M: approx. 3,2 kg  
KERN RIB-HM: approx. 3,8 kg
- Permissible ambient temperature -10 °C/40 °C

Accessories

- Protective working cover, scope of delivery 5 items, KERN RIB-A01S05
- Internal rechargeable battery pack, operating time up to 80 h without backlight, charging time approx. 14 h, KERN GAB-A04
- 3 Tare pan made from stainless steel, ideal for weighing loose small parts as well as fruits, vegetables, etc., overall dimensions WxDxH 400x300x45 mm, KERN RFS-A02

Application examples

- retail shops
  - Weekly markets
  - farm shops
  - pick your own fruit and vegetable sales
- Note: Official verification is mandatory for commercial trade

STANDARD

CAL EXT

MEMORY

230 V

DMS

1 DAY

OPTION

ACCU

DAKKS +3 DAYS

FACTORY

M +3 DAYS

Model	Weighing capacity	Readability	Verification value	Minimal load	Options	
	[Max] kg	[d] g	[e] g	[Min] g	Verification	DAkKS Calibr. Certificate
KERN					<div>M</div> <div>KERN</div>	<div>DAKKS</div> <div>KERN</div>
Multi-range balance, with increasing load it switches automatically to the next largest weighing range [Max] and readout [d] and when the load is fully removed, the balance switches back to the lower range						
RIB 6K-3M	3   6	1   2	1   2	20   40	965-228	963-128
RIB 10K-3M	6   15	2   5	2   5	40   100	965-228	963-128
RIB 30K-2M	15   30	5   10	5   10	100   200	965-228	963-128
with elevated display						
RIB 6K-3HM	3   6	1   2	1   2	20   40	965-228	963-128
RIB 10K-3HM	6   15	2   5	2   5	40   100	965-228	963-128
RIB 30K-2HM	15   30	5   10	5   10	100   200	965-228	963-128

Note: For devices that require verification (conformity assessment according to NAWI 2014/31/EU), please include the verification when placing your order. The initial verification is not possible after delivery. Please inform the full address of the location of use for the initial verification.



## Retail scale with memories for 10 item prices – with checkout dialogue 06

### Features

- Modern, ergonomic design and a housing which is even more compact, supporting efficient operation and saving space
- **1** KERN RPB-HM: Elevated display backlit, revolving on column, height of stand approx. 480 mm
- **2** KERN RPB-M: Second display on the back of the balance
- Three displays for weight display (verifiable), unit price, total price
- Memory (PLU) for 10 article prices
- Unit price can be switched from €/kg to €/100 g
- Auto-clear-key: Unit price entry is automatically set to zero when scale is unloaded
- **3** High mobility: thanks to rechargeable battery operation (optional), compact, lightweight construction, it is suitable for the use in several locations
- Protective working cover included with delivery

### Technical data

- Large backlit LCD displays, digit height 15 mm
- Weighing plate dimensions, stainless steel, W×D 204×263 mm
- Overall dimensions W×D×H  
KERN RPB-M: 283×318×100,3 mm  
KERN RPB-HM: 283×375,5×486,8 mm
- Net weight  
KERN RPB-M: approx. 2,8 kg  
KERN RPB-HM: approx. 3,2 kg
- Permissible ambient temperature -10 °C/40 °C

### Accessories

- Protective working cover, scope of delivery 5 items, KERN RFC-A02S05
- Internal rechargeable battery pack, operating time up to 60 h without backlight, charging time approx. 12 h, KERN WTB-A01N
- Tare pan made from stainless steel, ideal for weighing loose small parts as well as fruits, vegetables, etc., overall dimensions W×D×H 400×300×45 mm, KERN RFS-A02
- Further details, plenty of further accessories and suitable printers see *Accessories*

### Application examples

- retail shops
- Weekly markets
- farm shops
- pick your own fruit and vegetable sales

Note: Official verification is mandatory for commercial trade

STANDARD						OPTION		FACTORY	
CAL EXT	MEMORY	RS 232	UNIT	MULTI	DMS	1 DAY	ACCU	DAkKS	M

Model	Weighing capacity [Max] kg	Readability [d] g	Verification value [e] g	Minimal load [Min] g	Verification  KERN	Options DAkKS Calibr. Certificate DAkKS KERN
Multi-division balance, with increasing or decreasing load, it switches automatically to the next largest or smallest weighing range [Max] and readout [d].						
RPB 3K3DM	1,5   3	0,5   1	0,5   1	10	965-227	963-127
RPB 6K1DM	3   6	1   2	1   2	20	965-228	963-128
RPB 15K2DM	6   15	2   5	2   5	40	965-228	963-128
RPB 30K5DM	15   30	5   10	5   10	100	965-228	963-128
with elevated display						
RPB 3K3DHM	1,5   3	0,5   1	0,5   1	10	965-227	963-127
RPB 6K1DHM	3   6	1   2	1   2	20	965-228	963-128
RPB 15K2DHM	6   15	2   5	2   5	40	965-228	963-128
RPB 30K5DHM	15   30	5   10	5   10	100	965-228	963-128

Note: For devices that require verification (conformity assessment according to NAWI 2014/31/EU), please include the verification when placing your order. The initial verification is not possible after delivery. Please inform the full address of the location of use for the initial verification.





## IN THE HERE AND NOW



Today the company is in the eighth generation of its story, and is wholly informed and up to speed: with products which can be networked and tailor-made for you, specialised software and a fully-automated high-bay warehouse. The only way in which we will be able to continue to write this success story is with ongoing innovation, further development and sustainable management.

### Digital and interconnected

Nowadays it is becoming increasingly common for measuring and weighing data to be transferred directly from the balance or measuring device to the computer for processing. Weighing, counting and measuring results are shown in stock entries and on delivery notes. We are taking this development into account through products which can be integrated into company networks in a simple and straightforward manner. And the accompanying software is also becoming more important, to meet individual customer requirements.

### Made to measure

Our range now covers around 5,000 products and a myriad of services. Nevertheless, there are often requests for an individual, tailor-made solution. Our Customized Solution Service (CUSOS) will develop this for you at our premises in Balingen. For more information, please see page 146/147. In our development department at our Balingen site, market feedback and ideas are also fed into our product development which go above and beyond individual customer requests.

### Highly automated, quick service for customers

A 25 metre high (3 metres of which are underground) and 22 × 90 metre wide, fully-automated high-bay warehouse ensures a high level of availability and rapid dispatch of products all around the world. It accommodates approx. 80,000 packages and 3,500 pallets. On a daily basis, between 500 and 800 packages and between 30 and 50 pallets leave the warehouse. It was built in 2014, and will soon reach its limits, however.



# 180 YEARS

since 1844

## KERN & SOHN



Martin Sauter, Senior Managing Director



Albert Sauter, Managing Director

### Sustainable

We are already heating and cooling our modern industrial buildings in a largely climate-neutral way using geothermal power. The work on the roof of our high-bay warehouse is now complete and our photovoltaic system has been successfully installed. By doing this we have reached a significant milestone in our sustainability strategy.

With an impressive output of 244.36 kWp the system could power 50 to 60 family homes. The solar module's innovative east/west orientation enables the system to make optimum use of the solar energy. This not only saves considerable costs, but also significantly reduces CO<sub>2</sub> emissions. We are proud to have made another step in the direction of a creating a greener and more sustainable future.



We focus on using recyclable materials in our packaging. By creating attractive and secure jobs, we are also making an important contribution to strengthening the economic power of the region.

**Our story started over 250 years ago and it continues to move forward. Go back to page 6/7 to find out more about our history and look to the future with us on page 178/179 !**