

## TRADITION AND INNOVATION – 169 YEARS OF KERN

Independent and family-run, KERN is already in its 6th generation and is synonymous with quality and reliability in customer service.

### FAST

- 24 hours delivery service – order today, on its way tomorrow
- Sales & service hotline from 8:00 am to 6:00 pm

### COMPETENT

- DKD accreditation (DIN EN ISO/IEC 17025)
- QM system (DIN EN ISO 9001:2008)
- Initial verification by the manufacturer (2009/23/ECC)
- Medical (DIN EN ISO 13485 & 93/42/EWG)

### RELIABLE

- 2+ years warranty
- Precision in weighing technology for the last 169 years

### DIVERSE

- One-stop shopping: from pocket balances through to floor scales – everything from one supplier
- Find the balance you want in no time with the „Balance Quick-Finder“



KERN – Professional measuring.

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## PRICE COMPUTING SCALES



GB

2013



# 7 Price computing scales

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Price computing scales are used anywhere where the price of goods is calculated dependent on the weight of the goods. These scales must be → **verified** in accordance with European Directive 2009/23/EEC. Usually, these scales are in verification class **M III**.

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, battery 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 giving you all the important information at a glance:

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

KERN entry level retail scales have direct access keys (PLU). The sales item with the relevant price can be stored against this PLU. In this way, frequently used sales items can be recalled as quick as a flash. This speeds up customer service and reduces waiting times.

→ See the glossary on page 158/159



**Your KERN product specialist will be happy to help:**

**Danielle Bergfeld**  
Product specialist  
Price computing scales

## Quick-Finder

■ = Standard □ = Option

Read-out	Weighing range	Model	Page	DAYS ready for shipping	M	MEMORY	RS 232	IP	ACCU
d	Max	KERN			For an explanation of the symbols, see the flap of the envelope				
1 g	3 kg	RXB 3K1M	75	1	■				■
1 g	3 kg	RXB 3K1HM	75	1	■			■	■
1 g	3 kg	RFB 3K1IPM	76	1	■				■
1/2 g	3/6 kg	RPB 6K1DM	77	1	■	■			□
1/2 g	3/6 kg	RPB 6K1DHM	77	1	■	■			□
2 g	6 kg	RXB 6K2M	75	1	■				■
2 g	6 kg	RXB 6K2HM	75	1	■			■	■
2 g	6 kg	RFB 6K2IPM	76	1	■				■
2 g	6 kg	RFS 6K2HM	78	1	■	■	■		■
2/5 g	6/15 kg	RPB 15K2DM	77	1	■	■			□
2/5 g	6/15 kg	RPB 15K2DHM	77	1	■	■			□
5 g	15 kg	RXB 15K5M	75	1	■				■
5 g	15 kg	RXB 15K5HM	75	1	■			■	■
5 g	15 kg	RFB 15K5IPM	76	1	■				■
5 g	15 kg	RFS 15K5HM	78	1	■	■	■		■
5/10 g	15/30 kg	RPB 30K5DM	77	1	■	■			□
5/10 g	15/30 kg	RPB 30K5DHM	77	1	■	■			□
10 g	30 kg	RXB 30K10M	75	1	■				■
10 g	30 kg	RXB 30K10HM	75	1	■				■
10 g	30 kg	RFS 30K10HM	78	1	■	■	■		■

# Price computing scale KERN RXB



## Application examples:

- retail shops
- market places
- farm shops
- pick your own fruit and vegetable sales

**Note:** In commercial trade, official verification duties exist

## Entry level model for your retail business, with EC type approval [M]

### Features

- **Elevated display** backlit, revolving on column, height of stand approx. 540 mm, only RXB-HM, must be ordered at purchase
- **Second display** on the rear of the balance (only with models without the elevated display)
- **Three displays** for weight (verifiable), unit price, total price
- **Unit price can be switched** from €/kg to €/100 g
- **FIX key:** Unit price can be stored for further weighings of the same article
- **Energy management:** Backlight turns off after 5 sec, can be switched off

- **Soil-resistant construction** with water channels at the edge of the housing and sealing rings over the upper housing inlets

### Technical data

- Large backlit LCD displays, digit height 18 mm
- Dimensions of weighing plate, stainless steel WxD 300x225 mm
- Overall dimensions WxDxH 300x330x110 mm
- Rechargeable battery pack internal, standard, operating time approx. 200 h, charging time approx. 8 h, Charge condition indicator using three-colour LED
- Net weight approx. 4,4 kg

- Permissible ambient temperature -10 °C / 40 °C

### Accessories

- **Protective working cover** over keyboard and housing standard, can be reordered, KERN CXB-A01
- **Tare pan made from stainless steel**, ideal for weighing loose fruit and vegetables, WxDxH 370x240x20 mm, KERN RFS-A02

### STANDARD



### OPTION



### FACTORY



Model	Weighing range [Max] kg	Read-out [d] g	Verific. value [e] g	Minimum load [Min] g		Options			
						Verification		DKD Calibr. Certificate	
						KERN		KERN	
<b>KERN</b>									
RXB 3K1M	3	1	1	20		965-227		963-127	
RXB 6K2M	6	2	2	40		965-228		963-128	
RXB 15K5M	15	5	5	100		965-228		963-128	
RXB 30K10M	30	10	10	200		965-228		963-128	
with elevated display									
RXB 3K1HM	3	1	1	20		965-227		963-127	
RXB 6K2HM	6	2	2	40		965-228		963-128	
RXB 15K5HM	15	5	5	100		965-228		963-128	
RXB 30K10HM	30	10	10	200		965-228		963-128	

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.

07

Compact entry level retail scale, with dust and spray protection IP65 and EC type approval [M]

Features

- **Soil-resistant construction** with water channels at the edge of the housing and sealing rings over the upper housing inlets
- **IP65:** Protected against dust and water splashes (only when using rechargeable battery pack and without RS-232 usage)
- **Second display** on the rear of the balance
- **Three displays** for: weight (verifiable), unit price, total price
- **Unit price can be switched** from €/kg to €/100 g
- **4 direct price keys (PLU)** for frequently recurring article prices
- **High mobility** thanks to its rechargeable batteries and low weight
- **Compact size**, practical for small spaces

Technical data

- Large backlit LCD displays, digit height 24 mm
- Dimensions of weighing plate WxD 260x200 mm
- Overall dimensions WxDxH 286x316x126 mm
- Rechargeable battery pack internal, standard, operating time approx. 60 h, charging time approx. 12 h. Charge condition indicator using three-colour LED
- Net weight approx. 4,2 kg
- Permissible ambient temperature -10 °C / 40 °C

Accessories

- **Tare pan made from stainless steel**, ideal for weighing loose fruit and vegetables, WxDxH 370x240x20 mm, KERN RFS-A02
- **Protective working cover** over keyboard and housing, standard, can be reordered, KERN RFB-A01

Note

Note: In commercial trade, official verification duties exist

STANDARD

CAL EXT

MEMORY

RECIPE

UNIT

IP 65

230 V

ACCU

DMS

1 DAY



2 YEARS WARRANTY

OPTION

DKD +3 DAYS

FACTORY

M +3 DAYS

Model	Weighing range [Max] kg	Read-out [d] g	Verific. value [e] g	Minimum load [Min] g	Repro-ducibility g		Options			
							Verification		DKD Calibr. Certificate	
							 KERN		 KERN	
KERN										
RFB 3K11PM	3	1	1	20	1		965-227		963-127	
RFB 6K21PM	6	2	2	40	2		965-228		963-128	
RFB 15K51PM	15	5	5	100	5		965-228		963-128	

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.



Price computing scale KERN RPB



Retail scale with EC type approval [M] and memory for article prices

**Features**

- Elevated display** backlit, revolving on column, height of stand approx. 530 mm, only RPB-HM, must be ordered at purchase
- Second display** on the rear of the balance, standard (only with models without the elevated display)
- Three displays** for: weight (verifiable), unit price, total price
- Unit price can be switched** from €/kg to €/100 g
- Memory (PLU) for 10 article prices**
- Auto-clear-key:** Unit price entry is automatically set to zero when scale is unloaded

**Application examples:**



- retail shops
- market places
- farm shops
- pick your own fruit and vegetable sales

**Note:** In commercial trade, official verification duties exist

STANDARD

OPTION

FACTORY

Model	Weighing range [Max] kg	Read-out [d] g	Verific. value [e] g	Minimum load [Min] g	Repro-ducibility g	Linea-rity g		Options			
								Verification		DKD Calibr. Certificate	
								 KERN		 KERN	
KERN											
Dual-range balance (D=Dual): switches automatically to the next largest weighing range [Max] and readout [d]											
RPB 6K1DM	3   6	1   2	1   2	20	1   2	± 1   ± 2		965-228		963-128	
RPB 15K2DM	6   15	2   5	2   5	40	2   5	± 2   ± 5		965-228		963-128	
RPB 30K5DM	15   30	5   10	5   10	100	5   10	± 5   ± 10		965-228		963-128	
with elevated display											
RPB 6K1DHM	3   6	1   2	1   2	20	1   2	± 1   ± 2		965-228		963-128	
RPB 15K2DHM	6   15	2   5	2   5	40	2   5	± 2   ± 5		965-228		963-128	
RPB 30K5DHM	15   30	5   10	5   10	100	5   10	± 5   ± 10		965-228		963-128	
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.											



## Retail scale with integrated receipt printer, with EC type approval [M]

### Features

- **Easy to use:** user-friendly processing of PLU, price entry, price change etc. using the alphanumeric keyboard
- **High mobility:** thanks to high battery operating time (up to 50 h, without print function), compact, flat construction and low weight, it is ideally suited for use on weekly markets, for independent market traders etc.
- **Internal printer:** Robust high-speed printer. Fast and easy change of paper rolls thanks to innovative paper compartment construction
- Print out of all weighing data in all languages in the Euro-zone (except GR, CZ)
- **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
- **28 PLU** for frequently recurring article prices, as well as 99 additional memories (PLU)
- **Elevated display** backlit, on column, height approx. 470 mm
- **Three displays** for weight (verifiable), unit price, total price
- **Note:** This model does not have VAT calculation and -output, daily or weekly totals memory, label printing function, print out of PLU lists, multi-operator function, print out of headers/footers

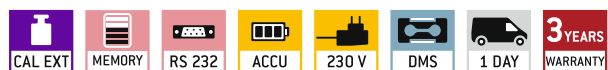
### Technical data

- Dimensions of weighing plate (stainless steel) WxD 370x240 mm
- Overall dimensions WxDxH 370x410x470 mm
- Net weight approx. 7 kg
- Permissible ambient temperature -10 °C / 40 °C

### Accessories

- **Thermal receipt rolls** (pack of 10), width 56 mm, Ø 51 mm, KERN RFS-A10
- **Tare pan made from stainless steel**, ideal for weighing loose fruit and vegetables, WxDxH 370x240x20 mm, KERN RFS-A02

#### STANDARD



#### OPTION



#### FACTORY



Model	Weighing range [Max] kg	Read-out [d] g	Verific. value [e] g	Minimum load [Min] g	Repro-ducibility g	Linearity g	Option Verification	
							M III KERN	
<b>KERN RFS 6K2HM</b>	6	2	2	40	2	± 2	965-228	
<b>RFS 15K5HM</b>	15	5	5	100	5	± 5	965-228	
<b>RFS 30K10HM</b>	30	10	10	200	10	± 10	965-228	

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.