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, are verification class Will 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.

Even the KERN entry level 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 called up at lightning speed. This accelerates customer service and reduces waiting times.

► See the glossary on page 223-225

Quick-Finder Price computing scales											
Readability	Weighing capacity [Max]	Model	Price excl. of VAT ex works	Page	DAYS	M	CAL EXT	RS 232	MEMORY	ACCU	
[d] g	kg	KERN	€		For an explanation on the pictos, see front flap						
1 2	3 6	RIB 6K-3M	205,-	75	1	0	•		•	0	
1 2	3 6	RIB 6K-3HM	235,-	75	1	0	•		•	0	
1 2	3 6	RPB 6K1DM	205,-	76	1	0	•	•	•	0	
1 2	3 6	RPB 6K1DHM	220,-	76	1	0	•	•	•	0	
1 2	3 6	RFE 6K3M	280,-	77	1	0	•		•	0	
2 5	6 15	RIB 10K-3M	205,-	75	1	0	•		•	0	
2 5	6 15	RIB 10K-3HM	235,-	75	1	0	•		•	0	
2 5	6 15	RPB 15K2DM	205,-	76	1	0	•		•	0	
2 5	6 15	RPB 15K2DHM	220,-	76	1	0	•	•	•	0	
2 5	6 15	RFE 15K3M	280,-	77	1	0	•		•	0	
5 10	15 30	RIB 30K-2M	205,-	75	1	0	•		•	0	
5 10	15 30	RIB 30K-2HM	235,-	75	1	0	•		•	0	
5 10	15 30	RPB 30K5DM	205,-	76	1	0	•	•	•	0	
5 10	15 30	RPB 30K5DHM	220,-	76	1	0	•	•	•	0	
5 10	15 30	RFE 30K3M	280,-	77	1	0	•	•	•	0	

● = standard O = option



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- ▷ Intuitive operation
- Little space requirements
- Mains operation and rechargeable battery pack possible
- Second display which can be fitted on the back of the balance

HIGHLIGHT









Robust retail scale with large item memory, user-friendly handling and EC type approval [M]

Features

- II KERN RIB-HM: Elevated display backlit, height of stand approx. 530 mm, must be ordered at purchase
- 2 KERN RIB-M: Second display on the rear of the balance
- Three displays for weight display (verifiable), unit price, total price
- Calculation of change
- Soil-resistant construction through water channels at the frame of the housing and sealing rings over the upper housing inlets
- · 10 Direct price keys for frequently recurring article prices
- · Memory (PLU) for 20 article prices
- Energy management: Backlight turns off after 5 s, 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
- Dimensions weighing surface, stainless steel, W×D 294×225 mm
- · Overall dimensions W×D×H KERN RIB-M: 325×400×115 mm KERN RIB-HM: 325×340×405 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, € 40,-
- · Rechargeable battery pack internal, operating time up to 80 h without backlight, charging time approx. 14 h, KERN GAB-A04, € 40,-
- Tare pan made of stainless steel, ideal for weighing loose small parts, fruit, vegetables etc., W×D×H 370×240×20 mm, KERN RFS-A02, € 55,-

Application examples

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

Note: Official verification duty for commercial trade

STANDARD





















Model	Weighing capacity	Readability	Verification value	Minimal load	Price	Option					
					excl. of VAT	Verification		DAkkS Calibr. Certificate			
	[Max]	[d]	[e]	[Min]	ex works	MIII		DAkkS			
KERN	kg	g	g	g	€	KERN	€	KERN	€		
Dual-range balance switches automatically to the next largest weighing capacity [Max] and readibility [d]											
RIB 6K-3M	3 6	1 2	1 2	20 40	205,-	965-228	70,-	963-128	88,-		
RIB 10K-3M	6 15	2 5	2 5	40 100	205,-	965-228	70,-	963-128	88,-		
RIB 30K-2M	15 30	5 10	5 10	100 200	205,-	965-228	70,-	963-128	88,-		
	with elevated display										
RIB 6K-3HM	3 6	1 2	1 2	20 40	235,-	965-228	70,-	963-128	88,-		
RIB 10K-3HM	6 15	2 5	2 5	40 100	235,-	965-228	70,-	963-128	88,-		
RIB 30K-2HM	15 30	5 10	5 10	100 200	235,-	965-228	70,-	963-128	88,-		

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 memories for item prices

Features

- NEW: modern, ergonomic design and a housing which is even more compact, supporting efficient operation and saving space
- II KERN RPB-HM: Elevated display backlit, revolving on column, height of stand approx. 480 mm, must be ordered at purchase
- 2 KERN RPB-M: Second display on the rear of the balance
- Three displays for weight display (verifiable), unit price, total price
- · Calculation of change
- · 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
- I 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
- · Dimensions weighing surface, stainless steel, W×D 204×263 mm
- · Overall dimensions W×D×H RPB-M: 310×270×65 mm RPB-HM: 310×270×545 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, € 40,-
- Rechargeable battery pack internal, operating time up to 50 h without backlight, charging time approx. 12 h, KERN WTB-A01N, € 35,-
- I Tare pan made of stainless steel, ideal for weighing loose small parts, fruit, vegetables etc., W×D×H 370×240×20 mm, KERN RFS-A02, € 55,-
- · 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 duty for commercial trade

STANDARD

























Model	Weighing capacity	Readability	Verification value	Minimal load	Price	Option				
					excl. of VAT	Verification		DAkkS Calibr. Certificate		
	[Max]	[d]	[e]	[Min]	ex works	MIII		DAkkS		
KERN	kg	g	g	g	€	KERN	€	KERN	€	
Dual-range balance switches automatically to the next largest weighing capacity [Max] and readibility [d]										
RPB 6K1DM	3 6	1 2	1 2	20	205,-	965-228	70,-	963-128	88,-	
RPB 15K2DM	6 15	2 5	2 5	40	205,-	965-228	70,-	963-128	88,-	
RPB 30K5DM	15 30	5 10	5 10	100	205,-	965-228	70,-	963-128	88,-	
with elevated display										
RPB 6K1DHM	3 6	1 2	1 2	20	220,-	965-228	70,-	963-128	88,-	
RPB 15K2DHM	6 15	2 5	2 5	40	220,-	965-228	70,-	963-128	88,-	
RPB 30K5DHM	15 30	5 10	5 10	100	220,-	965-228	70,-	963-128	88,-	

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Compact portion scale with 2 XXL displays – weight, unit price, total price and TARE value at a glance

Features

- · Ideal as a salad scale, sweet scale, checkweigher, portion scale or zero-waste scale: Shopping without plastic or packaging waste in packaging-free supermarkets
- · Large LCD display with four displays for weight display (verifiable), unit price, total price and stored TARE or PRE-TARE value
- TARE value display: this shows a TARE or PRE-TARE value stored in a PLU, which enables this value to be stored in a legally binding way in accordance with the Weights and Measures Act
- II Second display on the rear of the balance
- 2 Column to elevate the display as standard, can be easily fitted or removed by the user. The power cable for the second display can be stored in the folding column which is hygienic and gives a tidy appearance. Column height approx. 395 mm
- 3 Thanks to easily-understandable, universal symbols e.g. for weight, piece weight, total price this balance can also be understood and operated easily all over the world
- · Calculation of change

- · 4 Direct price keys for frequently recurring article prices
- · Memory (PLU) for 100 article prices
- · Item description can be entered, stored and shown on the display in clear text
- 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
- Headers and footers of the printout can be programmed directly on the balance
- · High mobility: thanks to rechargeable battery operation (optional), compact, lightweight construction, it is suitable for the use in several locations
- · Recessed grips on the underside of the scale for easy transportation

Technical data

- · Large backlit LCD display, digit height 20 mm
- · Dimensions weighing surface, stainless steel, W×D 230×300 mm
- Overall dimensions W×D×H 320×450×130 mm
- Net weight approx. 4,2 kg
- Permissible ambient temperature -10 °C/40 °C

Accessories

- Label printer for printing weights on thermal labels, ASCII-capable, for further details, see Accessories, KERN YKE-01, € 590,-
- Rechargeable battery pack internal, operating time up to 60 h with backlight, charging time approx. 12 h, KERN GAB-A04, € 40,-

Application examples

- · cafeterias, restaurants, Motorway service stations
- · retail shops
- weekly markets
- farm shops
- · pick your own fruit and vegetable sales

Note: Official verification duty for commercial trade

STANDARD























Model	Weighing capacity	Readability	Verification value	Minimal load	Price	Option			
					excl. of VAT	Verification		DAkkS Calibr. Certificate	
	[Max]	[d]	[e]	[Min]	ex works	MIII		DAkkS	
KERN	kg	g	g	g	€	KERN	€	KERN	€
RFE 6K3M	3 6	1 2	1 2	20	280,-	965-228	70,-	963-128	88,-
RFE 15K3M	6 15	2 5	2 5	40	280,-	965-228	70,-	963-128	88,-
RFE 30K3M	15 30	5 10	5 10	100	280,-	965-228	70,-	963-128	88,-

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.