Price computing scale **KERN RPB(SK)**



Retail scale with memories for item prices

Features

- **1** Elevated display backlit, revolving on column, height of stand approx. 530 mm, only RPB-HM, must be ordered at purchase
- 2 Second display on the rear of the balance, standard (only with models without the elevated display)
- Three displays for: weight (verifiable), basic price, sales price
- · Basic 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
- 3 High mobility thanks to its rechargeable batteries (optional) and low weight



Technical data

- Large backlit LCD displays, digit height 20 mm
- Dimensions of weighing plate (stainless steel) WxD 294x225 mm
- Overall dimensions WxDxH 320x350x125 mm
- Net weight approx. 3,9 kg
- Permissible ambient temperature -10 °C / 40 °C









Application examples:

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

Note: In commercial trade, official verification duties exist

Accessories

- Protective working cover standard, can be reordered, KERN CFS-A02
- Rechargeable battery pack internal, operating time up to 80 h without backlight, charging time approx. 14 h (internal charging with mains adapter). AUTO-OFF function to preserve the battery, can be switched off, KERN GAB-A04
- Tare pan made from stainless steel, ideal for weighing loose fruit and vegetables, WxDxH 370x240x20 mm, KERN RFS-A02





Model	Weighing	Read-	Verific.	Minimum	Repro-	Linearity		Options			
	range	out	value	load	ducibility	-		Verification		DKD Calibr. Certificate	
	[Max]	[d]	[e]	[Min]				MIII		DKD	
KERN	kg	g	g	g	g	g		KERN		KERN	
Dual-range balance 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.											
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KERN Pictograms



Internal adjusting (CAL): Quick setting of the balance's accuracy with internal adjusting weight (motordriven).



Adjusting program (CAL): For quick setting of the balance's accuracy. External adjusting weight required.



Memory: Balance contains memories, e.g. for item data, weighing data, tare weights etc. PLU.



Data interface RS-232: To connect the balance to a printer, PC or network.



RS 485 data interface: To connect the balance to a printer, PC or other peripheral devices. High tolerance against electromagnetic disturbance.



USB data interface: To connect the balance to a printer, PC or other peripheral devices.



Bluetooth data interface: To transfer data from the balance to a printer, PC or other peripheral devices.



Control outputs (optocoupler, digital I/O): to connect relays, signal lamps, valves, etc.



Interface for second balance: for direct connection of a second balance.



Network interface: For connecting the scale to an Ethernet network. With KERN products you can also use a universal RS-232/LAN



converter. GLP/ISO record keeping: of weighing data with date, time and identification-no.



Piece counting: Reference quantities selectable. Display can be switched from

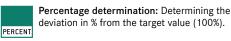


Recipe level A: Separate memory for the weight of the tare container and the recipe ingredients (net total).

Recipe level B: Internal memory for complete recipes with name and target value of the recipe RECIPE ingredients. User guidance through displays.



Recipe level C: Internal memory for complete recipes with name and target value of the recipe ingredients. User guidance through displays. Additional convenient functions, such as barcode and back calculation functions.





Weighing units: Can be switched to e.g. nonmetric units at the touch of a key. See balance model. Please refer to KERN's website for more details.

Weighing with tolerance range: Upper and lower limiting can be programmed individually, TOL e.g. dosing/sorting and portioning.

^-₽ Vibration-free weighing: (Animal weighing program) Vibrations are filtered out so that a MOVE stable weight is obtained.

Spray and dust protection IPxx: The type of 666 protection is shown by the pictogram. IP For details see the glossary.

Stainless steel: the balance is protected against corrosion. INOX



Suspended weighing: load support with hook on the underside of the balance.



operation. The battery type is specified



Battery operation: Ready for battery

for each device.



Rechargeable battery pack: rechargeable set.



Mains adapter: 230V/50Hz in standard version for Germany. On request GB, AUS or USA version.

Power supply: integrated in balance. -C= 230V/50Hz in Germany. More standards 230 V e. g. GB, AUS, USA on request.

Strain gauges: Electrical resistor on an elastic deforming body. DMS

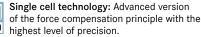


Tuning fork principle: A resonating body is electromagnetically excited, causing it to oscillate.

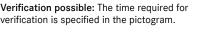


Electromagnetic force compensation: Coil in a permanent magnet. For the most accurate weighings.

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+3 DAYS





DKD calibration possible: The time required for DKD calibration is shown in days in the pictogram.



Package shipment: The time required to manufacture the product internally is shown in days in the pictogram.



Pallet shipment: The time required to manufacture the product internally is shown in days in the pictogram.



Warranty: The warranty period is shown in the pictogram.

Precision is our business

Only with printers from KERN.

piece to weight.

To ensure the high precision of your balance KERN offers you the the appropriate test weight package for your balance, consisting of the test weight, box and DKD certificate, as proof of ist accuracy ... the best pre-requisite for proper balance calibration.

In the extensive KERN test weight range, you will find test weights in the international OIML error limit classes: E1, E2, F1, F2, M1, M2, M3 with weights from 1 mg - 2000 kg.

The KERN DKD calibration laboratory for electronic balances and weights has been accredited by DKD since 1994 and today is one of the most modern and best-equipped DKD calibration laboratories for balances, test weights and forcemeasurement in Europe. (DKD = German Calibration Service)

Your KERN specialist dealer:

Thanks to the high level of automation, we can carry out DKD calibration of balances, test weights and force-measuring devices 24 hours a day, 7 days a week.

Range of services:

- DKD calibration of balances with a maximum load of up to 6 t
- DKD calibration of weights in the range of 1 mg 500 kg Database supported management of checking equipment and
- reminder service
- Calibration of force-measuring devices
- DKD calibration certificates in the following languages D, GB, F, I, E, NL, PL

Do you have questions about your scale, the corresponsing test weight or the calibration service ? Your KERN specialist dealer will be pleased to assist you.

3YEARS