Stocktaking scale KERN FKA(SK)




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Stocktaking scale with touchscreen to quickly measure the quantity of stock items and information transfer to the PC

Features

- **Application-orientated scale-PC system** for rapid and reliable recording of stock levels, e.g. as part of stocktaking
- 1 **Using the software included as standard,** an Excel list produced on a PC with stocktaking items can be transferred to the scale. In the warehouse, stocktaking items can then be weighed, counted and stored by the scale, while still in their containers. In doing this, the stored container weight will be subtracted automatically. After the stocktaking, the stock level will then be transferred back to the PC, to then be processed further as an Excel table. In this way the workload and input effort at the scale is kept at a minimum and time efficiency is maximised = cost saving
- **Counting** with fixed and variable reference quantities
- **Precise counting:** The automatic reference weight optimisation gradually improves the average value of the piece weight
- **High Flexibility:** During stocktaking, stored PRE-TARE can be corrected immediately on the scale. Items which have not yet been recorded can easily entered using the scale and then transferred in the stock level list
- **1000 item memories** for master data, such as item number, PRE-TARE (container weight), reference quantity, refer. weight etc.
- During stocktaking it is possible to print individual items recorded

Technical data

- Large backlit and touch-sensitive LCD screen with digit height 18 mm, screen diagonal 5.8" (approx. 147 mm)
- Dimensions housing WxDxH 350x390x120 mm
- Optional battery operation, 6 x 1.5 V Size C not included, operating time up to 15 h
- Net weight approx. 6,5 kg
- Permissible ambient temperature 10 °C / 40 °C

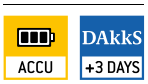
Accessories

- **Protective working cover** over keyboard and housing, standard, can be retrofitted, KERN FKB-A02
- **Rechargeable battery pack external,** operating time up to 20 h without backlight, charging time approx. 10 h, KERN KS-A01
- **Barcode scanner**, table-top version, dimensions WxDxH 230x150x135 mm, KERN SMT-A02
- **Barcode scanner,** hand-held version, dimensions WxDxH 235x210x115 mm, KERN SMT-A03
- **Radio barcode scanner,** hand-held version, dimensions WxDxH 225x220x110 mm, KERN SMT-A04
- **Converter cable** (RS-232 to USB), KERN AFH 12
- **Y cable**, KERN FKA-A01
- **Suitable printers** and an extensive accessories range, see page 157 ff.

STANDARD



OPTION



Model KERN	Weighing range [Max] kg	Readout [d] g	Min. piece weight [Counting] g/piece	Weighing plate mm		Options DAkkS Calibr. Certificate DAkkS KERN	
FKA 30K-4	36	0,1	0,1	340x240	↓	963-128	
FKA 60K-4 NEW	65	0,2	0,2	340x240		963-129	

NEW New Model ↓ Price reduction

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KERN Pictograms

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

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

Memory: Balance memory capacity, e.g. for article data, weighing data, tare weights, PLU etc.

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 peripherals. High tolerance against electromagnetic disturbance.

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

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

WLAN data interface: To transfer data from the balance to a printer, PC or other peripherals.

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 use a universal RS-232/LAN converter.

GLP/ISO log: The balance displays the weight, date and time, regardless of a printer connection.

GLP/ISO log: With weight, date and time. Only with KERN printers, see "Accessories"

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

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 ingredients. User guidance through display.

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

Totalising level A: The weights of similar items can be added together and the total can be printed out.

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

Percentage determination: Determining the deviation in % from the target value (100 %).

Weighing units: Can be switched to e.g. non-metric 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 values can be programmed individually for e.g. dosing, sorting and portioning.

Vibration-free weighing: (Animal weighing program) When the weighing conditions are unstable, a stable weight is calculated as an average value.

Protection against dust and water splashes IPxx: The type of protection is shown in the pictogram. For details see the glossary.

ATEX explosion protection: Suitable for use in hazardous industrial environments, in which there is explosion danger. The ATEX marking is specified for each device.

Stainless steel: The balance is protected against corrosion.

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

Battery operation: Ready for battery operation. The battery type is specified for each device.

Rechargeable battery pack: Rechargeable set.

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

Power supply: Integrated in balance. 230V/50Hz standard EU. More standards e.g. GB, AUS or USA on request.

Strain gauges: Electrical resistor on an elastic deforming body.

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

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

Single cell technology: Advanced version of the force compensation principle with the highest level of precision.

Verification possible: The time required for verification is specified in the pictogram.

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

Package shipment: The time required for internal shipping preparations is shown in days in the pictogram.

Pallet shipment: The time required for internal shipping preparations is shown in days in the pictogram.

Warranty: The warranty period is shown in the pictogram.

Precision is our business

To ensure the high precision of your balance KERN offers you the the appropriate test weight in the international OIML error limit classes E1-M3 from 1 mg - 2000 kg. In combination with a DAkkS calibration certificate the best pre-requisite for proper balance calibration.

The KERN DAkkS calibration laboratory today is one of the most modern and best-equipped DAkkS calibration laboratories for balances, test weights and force-measurement in Europe.

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

Range of services:

- DAkkS calibration of balances with a maximum load of up to 6 t
- DAkkS 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
- DAkkS calibration certificates in the following languages D, GB, F, I, E, NL

Your KERN specialist dealer: