PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

30.10.2026

KERN UFN 600K200IPM

Pallet scale with stainless steel load support (IP67) and stainless steel display device (IP65), verification optional

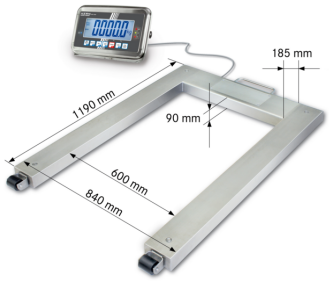
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APPLICATION EXAMPLE



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FEATURES

- High mobility: thanks to rechargeable battery operation, compact, lightweight construction, it is suitable for the use in several locations (production, warehouse, dispatch department, etc.)
- Load support: stainless steel, extremely resistant to bending due to material thickness
- 4 silicone-coated steel load cells, IP67 dust and spray protection
- Your support in a HACCP-compliant quality system
- Ideal for the increased hygienic requirements in the food industries
- Display device: for details see KERN KFN-TM
- The scale can be easily transported using rollers and a handle and does not require much storage space
- Hold function: When the weighing conditions are unstable, a stable weight is calculated determining an average value
- Weighing with tolerance range (checkweighing): A visual and audible signal assists the rapid checking of items on palettes
- Summation of weight values

TECHNICAL DATA

- Large backlit LCD display, digit height 52 mm
- Dimensions of display device W×D×H 267×173×93 mm
- Cable length of display device approx. 5 m
- Net weight approx. 55 kg
- Permissible ambient temperature -10 °C/40 °C

MAIN SCOPE OF APPLICATIONS

Food industryIndustryProductionWarehousingDispatch

PLEASE NOTE FOR YOUR ORDER

- 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

PICTOGRAMS

Standard



Option



Factory



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MODEL OVERVIEW

Model	Weighing capacity [Max]	Readability [d]	Verification value [e]	Minimal load [Min]	Cable length	Dimensions weighing surface	Net weight approx.
UFN 600K200IPM	600 kg	0,2 kg	0,2 kg	4 kg	5 m	1190×840 mm	55 kg

ACCESSORIES

Model	Description
CFS-A04	RS-232 Y-interface cable CFS-A04
GAB-A04	Rechargeable battery pack GAB-A04 (Pb)
KFB-A03	Bluetooth-Set KFB-A03
KFB-A04	Analog Module KFB-A04 (0 – 10 V)
KFB-A05	Analog Module KFB-A05 (4 – 20 mA)
KFN-A01	RS-232 interface KFN-A01
PFB-A03	Power adapter PFB-A03 (12 V, 500 mA | 100 V - 240 V, 50 / 60 Hz | UK)
PFB-A04	Power adapter PFB-A04 (12 V, 500 mA | 100 V - 240 V | US)
YKA-11	Power adapter YKA-11 (12 V, 500 mA | 100 - 240 V~ 50/60 Hz 190 mA | EURO, AUS, UK, US, CH)
YKC-01	Thermal printer YKC-01

SOFTWARE

Model	Description
SCD-4.0-DL	Software SCD-4.0-DL (Scope of supplies: Download link for 1 license)
SCD-4.0-DLS05	Software SCD-4.0-DLS05 (Scope of supplies: Download link for 5 licenses)
SCD-4.0-PRO-DL	Software SCD-4.0-PRO-DL (Scope of supplies: Download link for 1 license)
SCD-4.0-PRO-DL-AS05	Software SCD-4.0-PRO-DL-AS05 (Scope of supplies: Download link for 5 licenses)

SERVICES

Model	Description
961-250	Adjustment at the location of installation 961-250 (Not in combination with verification)
963-130	DAkkS calibration certificate 963-130
965-230	Verification / Conformity assessment according to NAWI (2014/31/EU) 965-230
965-403	Cable extension 965-403 (< 4 m)
965-404	Cable extension 965-404 (4–7 m)
965-405	Cable extension 965-405 (7–20 m)
965-430	Adjustment to higher resolution with metrological testing > 350 kg - 1500 kg KERN 965-430
969-517	Confirmation of the manufacturer's specification (only in combination with DAkkS calibration certificate)969-517
970-108	Warranty extension (+2 years) 970-108

KERN Pictogram Overview

	External adjustment: Adjusting accuracy using external adjustment weight
	KERN Communication Protocol (KCP): a standardized interface command set for KERN balances and other instruments, which allows retrieving and controlling all relevant parameters and functions of the device. KERN devices featuring KCP are thus easily integrated with computers, industrial controllers and other digital systems
	Sum function: The weight values of weighed items can be added together and the total printed out
	Measuring with tolerance range (checkweighing): Upper and lower limit values can be programmed, e.g. for sorting, portioning or for measuring coatings or material thicknesses. The process is supported by an acoustic and/or optical signal
	Hold function: When the weighing conditions are unstable, a stable weight is calculated as an average value
	Display device: Protection against dust and water splashes IP65
	Load Cell: Protection against dust and water splashes IP67
	Junction Box: Protection against dust and water splashes IP67
	Rechargeable battery pack: Rechargeable set
	Universal plug-in power supply: With universal input and optional input socket adapters for EU, CH, GB or EU, CH, GB, US or EU, CH, GB, US, AUS
	Weighing principle Strain gauges: Electrical resistor on an elastic deforming body
	Pallet shipment: The duration of internal product provision are three days
	Accredited calibration (DKD): The duration of the accredited calibration is 3 working days
	Data interface RS-232: For connection to printers, PCs or other peripheral devices for data transfer over longer distances. Network in bus topology possible
	Data interface Bluetooth: For connection to printers, PCs or other peripheral devices
	Analogue interface: to connect a suitable peripheral device for analogue processing of the measurements
	Conformity assessment: The duration of the conformity assessment is 3 working days

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