

Product brochure

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KERN MPC 300K-1LM

Compact personal floor scale – with approval for professional medical use in medical diagnostics, verification optional

ENGLISH



CONTACT

KERN & SOHN GmbH
Ziegelei 1
72336 Balingen
Germany

+49 7433 9933-0
info@kern-sohn.com
www.kern-sohn.com



APPLICATION EXAMPLE



FEATURES

- Verification class III (verification is optional)
- Approved as a medical device according to regulation (EU) 2017/745
- The bestseller for doctor's surgeries, chemists and hospitals
- Robust design for daily use in a professional environment
- Easy and hygienic cleaning
- Secure and non-slip positioning with height-adjustable rubber feet
- Level indicator to level the balance precisely
- Version with [Max] = 300 kg and larger weighing plate. Specially suitable for weighing overweight patients who are in the obese category. Sturdy handle for easy transportation of the scale
- Flexible positioning of display device, e.g. free-standing or mounted to the wall. Wall mount for display device standard
- Large platform with non-slip and wear-resistant surface made of plastic, to provide a secure footing for patients
- High resolution readability: readability [d] can be increased by one decimal place for 5 sec. by the touch of a key
- BMI function to determine underweight/normal weight/surplus weight
- Hold function: While weighing patients that are unable to stand still, a mean average weight value is determined. This allows for sufficient time to attend to the patient, and then get a weight reading
- Parent-child function: the parent's weight is measured, and the scale is reset to zero via the button. Subsequently, the parent and baby are weighed together. The weight of the child will then show on the display. This is particularly practical for weighing infants, who can remain cradled in the arms of a parent during the weighing process
- GLP/ISO report, printout of weight value, BMI etc. with date and time. FLP/GMP-compliant print form in DE, EN, FR, only in combination with RS-232 interface cable KERN CFS-A01 + MPC-A01 and printer KERN YKB-01N
- Battery- or mains-powered, rechargeable battery operation optional
- Protective working cover included with delivery

TECHNICAL DATA

- Large backlit LCD display, digit height 25 mm
- Weighing platform dimensions W×D×H 500×455×120 mm
- Dimensions of display device W×D×H 200×130×60 mm
- Cable length of display device approx. 1,8 m
- Optional battery operation, 6×1.5 V AA not included in scope of delivery, operating time up to 20 h
- Mains adapter external, standard
- Net weight approx. 11 kg

MAIN SCOPE OF APPLICATIONS

- Inpatient facilities
- Outpatient facilities
- Retirement and nursing homes
- Health authorities
- Company medical service

PLEASE NOTE FOR YOUR ORDER

- Within the EU, official verification (conformity assessment in accordance with NAWI 2014/31/EU) is mandatory by law for scales that are intended for use as a medical device. Please order this where you state the location of installation and postcode.

PICTOGRAMS



MODEL OVERVIEW

Model	Weighing capacity [Max]	Readability [d]	Verification value [e]	Dimensions weighing platform W×D×H	Net weight approx.
MPC 300K-1LM	300 kg	0,1 kg	0,1 kg	500×455×120 mm	11 kg

ACCESSORIES

Model	Description
AFH 13	Converter RS232 to USB AFH 13

Model	Description
CFS-A01	RS232 interface cable CFS-A01
MBC-A04-01	Country-specific exchange adapter MBC-A04-01
MBC-A04-02	Country-specific exchange adapter MBC-A04-02
MBC-A06	Protective working cover MBC-A06
MBC-A06S05	Protective working cover MBC-A06S05, scope of delivery: 5 items
MBC-A08	Rechargeable battery pack MBC-A08 (NiMH, 7,2 V, 2.200 mAh)
MPC-A01	RS-232 interface MPC-A01
MYC-01	Alcohol-free cloths for wipe disinfectant MYC-01
YKA-43	Power adapter YKA-43 (12 V, 500 mA 100 V - 240 V EURO, AUS, UK, US, CH)
YKA-44	Power adapter YKA-44 (12 V, 500 mA 100 V - 240 V EURO)
YKC-01	Thermal printer YKC-01
YKG-01	Dot Matrix Printer YKG-01
YKH-01	Thermal printer YKH-01
YKI-02	RS232-Bluetooth-Adapter YKI-02
YKT-01	Needle printer YKT-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
961-230	Safety-related monitoring (STK protocol) KERN 961-230
961-249	Adjustment at the location of installation 961-249 (Not in combination with verification)
963-129	DAkkS calibration certificate 963-129
965-129	Verification / Conformity assessment according to NAWI (2014/31/EU) 965-129
969-517	Confirmation of the manufacturer's specification (only in combination with DAkkS calibration certificate) 969-517

Model	Description
970-102	Warranty extension (+2 years) 970-102

KERN Pictogram Overview



Hold function: While weighing patients that are unable to stand, sit or lie still, a mean average weight value is determined



Battery operation: Ready for battery operation



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



Package shipment by courier service: The duration of internal product provision is one day



Rechargeable battery pack: Rechargeable set



Data interface RS-232: For connection to printers, PCs or other peripheral devices for data transfer over longer distances. Network in bus topology possible



Conformity assessment: The duration of the conformity assessment is 3 working days



Product complies with applicable EU requirements