KERN **MPN 200K-1PM**

KERN

Integratable personal scale for wireless transfer of weighing data to EMR or EHR systems

Conformity assessment possible ex works	✓
Approved as a medical device	✓

Display

Display type	LCD
Display type	LCD
Display screen size	100×40 mm
Display backlight	no
Display segments	6
Display digit height	25 mm
Languages of the user interface	Symbol language

Construction

Dimension display device (W×D×H)	210×54×100 mm
Dimensions weighing platform (W×D×H)	365×360×80 mm
Dimensions completely mounted (W×D×H)	365×570×1030 mm
Material display housing	Plastics
Material housing	ABS plastic
Material weighing plate	steel, lacquered
Material platform	cast aluminium, plastic
Dimensions weighing surface (W×D)	365×360 mm
Cable length	1,8 m
Display device cable length	1,8 m
Material load cell(s)	aluminium
Levelling feet adjustable	✓
Level indicator	✓
Transport wheels	✓
Stand height	940 mm

Category

Brand	KERN
Product categoriy	Medical scale
Product group	Personal floor scale
Product family	MPN

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	250 kg
Readability [d]	0,1 kg
Resolution	2.500
Linearity	± 0,1 kg
Reproducibility	0,1 kg
Tare range	250 kg
Default unit	kg
Units	kg
Units (if device is conformity assessed)	kg
Minimum weight [Min]	2 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	250 kg (M1)
Stabilization time	3 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,1 kg
Loadcell type	DMS

Functions

Number of keys for operation	6
Auto-off interval(s) in mains power mode	off selectable 3, 5, 15, 30 min
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min off 5 min 30 min selectable 15 min
Tare function	manual (single & multi)
Hold function	✓
Function for BMI calculation	✓
Alibi memory	optional internal memory

Zulassung

CE mark	✓
Accuracy classe	III
Verification scale interval [e]	0,1 kg

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Alibi memory - number of memory spaces	250.000
Interfaces	RS-232 (optional) Bluetooth (optional) WiFi standard Alibi memory (optional, factory) USB-Device (optional) KUP
IP protection - complete device	-
IP protection - display	no IP protection
IP protection - load cell	IP65
IP protection - platform	IP65

Power Supply

Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Input voltage device / power [Max]	6 V, 1 A
Plug-in power supply type	Power adapter
Supplied power supply	Power supply & battery function (battery not included)
Plug-in power supply / adapter for countries - included with the delivery	EURO UK
Rechargeable battery optional	Rchrg. battery optional
Rechargeable battery charging time	8 h
Rechargeable battery operating time - backlight off	48 h
Battery	6×1.5 V AA
Battery / accumulator type	Alkali(-Manganese) Li-Ion
Battery connection	Battery insert
Battery operating time	20 h

Environmental conditions

Ambient temperature [Min]	10 °C
Ambient temperature [Max]	40 °C
Humity of environment [Min]	5 %
Humity of environment [Max]	80 %
Storage temperature [Min]	-20 °C
Storage temperature [Max]	60 °C

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	1010×290×445 mm
Net weight	10,62 kg
Shipping method	Parcel service

Net weight approx.	11 kg
Gross weight approx.	13 kg
Shipping weight	26,1 kg

Services (optional)

Article number for adjustment at the location of installation	961-249
Article number for conformity assessment	965-129
Article number for DAkkS calibration	963-129
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD

OPTION

FACTORY