

KERN MPN 200K-1M

Professional integratable personal scales for wireless transfer of weighing data to the EMR or EHR systems – also for overweight patients in the obese category



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

Construction

Dimensions completely mounted (W×D×H)	365×370×80 mm
Dimension display device (W×D×H)	210×54×100 mm
Dimensions weighing surface (W×D)	365×360 mm
Dimensions weighing surface	365×360 mm
Dimensions weighing platform (W×D×H)	365×370×80 mm
Material housing	ABS plastic
Material weighing plate	steel, lacquered
Material platform	cast aluminium, plastic
Material display housing	plastic
Material load cell(s)	aluminium
Level indicator	✓
Levelling feet adjustable	✓
Wall mount	✓
Cable length	1,8 m
Display device cable length	1,8 m
Platform Construction	screwed (smooth surface)

Functions

Alibi memory	optional internal memory
Alibi memory - number of memory spaces	250.000
Function for BMI calculation	✓
Hold function	✓
IP protection - complete device	-
IP protection - display	no IP protection
IP protection - platform	IP65
IP protection - load cell	IP65
Auto-off interval(s) in battery mode/rechargeable battery mode	off selectable 30 s, 1 min, 2 min, 5 min, 30 min, 60 min
Auto-off interval(s) in mains power mode	off selectable 30 s, 1 min, 2 min, 5 min, 30 min, 60 min
Tare function	manual (single & multi)
Number of keys for operation	6

Category

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

Measuring System

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

Display

Display type	LCD
Display type	LCD

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Interface

Interfaces	RS-232 (optional) Bluetooth (optional) WiFi Alibi memory (optional, factory) USB-Device (optional) KUP
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compatible with EasyTouch ✓

Power Supply

Supplied power supply	Power supply & battery function (battery not included)
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Power supply type Power adapter

Plug-in power supply / adapter for countries - included with the delivery EURO
UK

Plug-in power supply / adapter for countries - optional EURO
UK

Input voltage power supply / power [Max] 100 V - 240 V, 50 / 60 Hz

Power supply cable removable removable

Input voltage device / power [Max] 6 V, 1 A

Power socket for mains adapter Hollow plug, inside plus, Ø outside 5,5 mm, Ø inside 2,5 mm, long 9,5 mm

Battery / accumulator type Alkali(-Manganese)
Li-Ion

Battery 6×1.5 V AA

Battery connection Battery insert

Battery operating time 20 h

Rechargeable battery charging time 8 h

Rechargeable battery optional Rchrg. battery optional

Battery/Accu connected not connected, isolated in the device

Environmental conditions

Ambient temperature [Min] 10 °C

Ambient temperature [Max] 40 °C

Humidity of environment [Min] 5 %

Humidity of environment [Max] 80 %

Storage temperature [Min] -20 °C

Storage temperature [Max] 60 °C

Approval

CE mark ✓

Conformity assessment possible ex works ✓

Accuracy classe III

Verification scale interval [e] 0,1 kg

Approval in accordance with 2017/745 (MDR, med.) ✓

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 969-517

Packing & Shipping

Delivery time 1 d

Dimensions packaging (W×D×H) 568×453×210 mm

Shipping method Parcel service

Net weight approx. 9 kg

Gross weight approx. 11 kg

Shipping weight 10,8 kg

Product information

GTIN/EAN number 404576 1242692

Trade number 84231090

REACH classification no prohibited substances

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Pictograms

STANDARD



OPTION



FACTORY



CE
0297