

KERN MPN 200K-1PM

KERN

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



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
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
Conformity assessment possible	✓
Construction type of the scale	Single-range balance
Units	kg
Default unit	kg
Loadcell type	DMS

Display

Display type	LCD
Display type	LCD

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)	365×570×1030 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)	365×360×80 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	✓
Stand height	940 mm
Transport wheels	✓
Cable length	1,8 m
Display device cable length	1,8 m
Platform Construction	screwed (smooth surface)

Functions

Alibi memory	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

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Interface

Interfaces	RS-232 (optional) Bluetooth (optional) WiFi Alibi memory 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
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Plug-in power supply / adapter for countries - optional	EURO UK
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Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
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Power supply cable removable removable

Input voltage device / power [Max]	6 V, 1 A
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Power socket for mains adapter	Hollow plug, inside plus, Ø outside 5,5 mm, Ø inside 2,5 mm, long 9,5 mm
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Battery / accumulator type	Alkali(-Manganese) Li-Ion
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Battery 6×1.5 V AA

Battery connection Battery insert

Battery operating time 20 h

Rechargeable battery charging time	8 h
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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) 1010×290×445 mm

Shipping method Parcel service

Net weight approx. 11 kg

Gross weight approx. 13 kg

Shipping weight 26,1 kg

Product information

GTIN/EAN number 404576 1242685

Trade number 84231090

REACH classification no prohibited substances

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Pictograms

STANDARD



OPTION



FACTORY



CE
0297