

KERN MPN 200K-1PM

KERN

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



Accuracy classe	III
Verification scale interval [e]	0,1 kg
Approval according to 93/42/EEC (med.)	✓

Display	
Display type	LCD
Display digit height	25 mm
Display backlight	no
Display screen size	100×40 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
Dimensions weighing surface (W×D)	365×360 mm
Material housing	ABS plastic
Material display housing	Plastics
Material weighing plate	steel, lacquered
Material platform	cast aluminium, plastic
Material load cell(s)	aluminium
Stand height	940 mm
Cable length	1,8 m
Display device cable length	1,8 m
Levelling feet adjustable	✓

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
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	IP54
IP protection - display	no IP protection

Category	
Brand	KERN
Product category	Medical balances
Product group	Personal scales

Measuring System	
Readability [d]	100 g
Weighing capacity [Max]	250 kg
Eccentric loading at 1/3 [Max]	0,1 kg
Minimum weight [Min]	2 kg
Reproducibility	0,1 kg
Linearity	± 0,1 kg
Weighing system	Strain gauge
Resolution	2.500
Tare range	250 kg
Units	kg
Units (if device is conformity assessed)	kg
Default unit	kg
Stabilization time	3 s
Warm-up time	10 min
Adjustment options	Adjusting with external weight
Recommended adjusting weight	250 kg (M1)
Loadcell type	DMS

Approval	
CE mark	✓
Conformity assessment possible ex works	✓
Pattern approval for conformity assessment	✓

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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 plug-in power supply	Power supply & battery function (battery not included)
Plug-in power supply / adapter for countries - included with the delivery	EURO UK US
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 operating time	20 h

Environmental conditions

Humidity of environment [Min]	5 %
Humidity of environment [Max]	80 %
Ambient temperature [Min]	10 °C
Ambient temperature [Max]	40 °C

Packing & Shipping

Readability force [d] (N)	1 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	1010×290×445 mm
Net weight approx.	11 kg
Gross weight approx.	18 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

Piktogramme

STANDARD



OPTION



FACTORY

