

KERN MPN 300K-1LM



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



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)	400×500×120 mm
Dimensions weighing surface (W×D)	400×500 mm
Material housing	ABS plastic
Material display housing	Plastics
Material weighing plate	steel, lacquered
Material platform	cast aluminium, plastic
Material load cell(s)	aluminium
Wall mount	✓
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
IP protection - load cell	IP65
IP protection - platform	IP65

Category	
Brand	KERN
Product category	Medical balances
Product group	Personal scales

Measuring System	
Readability [d]	100 g
Weighing capacity [Max]	300 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	3.000
Tare range	300 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	300 kg (M1)
Loadcell type	DMS

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

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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)	600×500×200 mm
Net weight approx.	12 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

