

KERN MWN 300K-1M

KERN

Robust integratable wheelchair platform scale for wireless transfer of weighing data to EMR or EHR systems



Display screen size	100×40 mm
Display segments	6
Display digit height	25 mm
Languages of the user interface	Symbol language

Construction

Dimension housing (W×D×H)	1160×800×60 mm
Dimensions completely mounted (W×D×H)	1160×830×73 mm
Dimension display device (W×D×H)	210×54×100 mm
Dimensions weighing surface (W×D)	910×740 mm
Dimensions weighing surface	910×740 mm
Dimensions weighing platform (W×D×H)	910×740×65 mm
Material housing	ABS plastic
Material weighing plate	steel, lacquered
Material platform	cast aluminium
Material display housing	Plastics
Material load cell(s)	aluminium
Level indicator	✓
Levelling feet adjustable	✓
Wall mount	✓
Transport wheels	✓
Cable length	1,8 m
Display device cable length	1,8 m
Platform Construction	screwed (smooth surface)
Load cells - number	4

Functions

PreTare function	✓
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
	off
Auto-off interval(s) in battery mode/rechargeable battery mode	selectable 30 s, 1 min, 2 min, 5 min, 30 min, 60 min
	off
Auto-off interval(s) in mains power mode	selectable 30 s, 1 min, 2 min, 5 min, 30 min, 60 min

Category

Brand	KERN
Product category	Medical scale
Product group	Wheelchair platform scale
Product family	MWN

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	300 kg
Readability [d]	0,1 kg
Reproducibility	0,1 kg
Linearity	± 0,1 kg
Minimum weight [Min]	2 kg
Resolution	3.000
Tare range	300 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	300 kg (M1)
Stabilization time	3 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,1 kg
Default unit	kg
Units	kg
Units (if device is conformity assessed)	kg
Conformity assessment possible	✓
Loadcell type	DMS
Load cell connection	4-wire

Display

Display type	LCD
Display type	LCD
Display backlight	no

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Tare function	manual (multi)
Number of keys for operation	6

Interface

Interfaces	RS-232 (optional) Bluetooth (optional) WiFi standard Alibi memory (optional, factory) USB-Device (optional) KUP
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EasyTouch (ET) - Compatibility	vollständig
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Power Supply

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

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

CE mark	✓
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Conformity assessment possible ex works	✓
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Accuracy classe	III
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Verification scale interval [e]	0,1 kg
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Services (optional)

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

Delivery time	2 d
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Dimensions packaging (W×D×H)	1320×950×135 mm
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Net weight	28,6 kg
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Shipping method	Freight
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Net weight approx.	30 kg
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Gross weight approx.	48 kg
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Shipping weight	48 kg
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Pictograms

STANDARD



OPTION



FACTORY

