

# KERN MWS 300K100M



Wheelchair platform scale with low overall height for easy access – with approval for professional, mobile medical use in medical diagnostics, verification optional



Category	
Brand	KERN
Product category	Medical scale
Product group	Wheelchair platform scale
Product family	MWS

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
Adjustment options	Adjusting with external weight
Recommended adjusting weight	300 kg (M1)
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,1 kg
Default unit	kg
Units	kg
Conformity assessment possible	✓

Display	
Display type	LCD
Display digit height	25 mm
Languages of the user interface	Symbol language

Construction	
Dimensions completely mounted (W×D×H)	1158×835×60 mm
Dimension display device (W×D×H)	210×110×45 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	steel, lacquered
Material weighing plate	steel, lacquered
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	1,85 m
Load cells - number	4

Functions	
PreTare function	✓
Function for averaging under unstable weighing conditions	✓
Function for BMI calculation	✓
Hold function	✓
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min off 4 min 5 min 2 min
Tare function	manual (multi)
Number of keys for operation	20

Interface	
Interfaces	RS-232 standard

Power Supply	
Supplied power supply	Power supply & battery function (battery not included)
Plug-in power supply type	Power adapter
Plug-in power supply / adapter for countries - included with the delivery	EURO UK CH
Plug-in power supply / adapter for countries - optional	EURO UK US CH
Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Input voltage device / power [Max]	12 V, 500 mA

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Battery / accumulator type	NiMH
Battery	6×1.5 V AA
Battery operating time	50 h
Rechargeable battery	FOB-A08
Rechargeable battery operating time - backlight off	45 h
Rechargeable battery charging time	14 h
Rechargeable battery optional	Rchrg. battery optional - intern

## Environmental conditions

Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C
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

## 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

## Packing & Shipping

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

## Pictograms

### STANDARD



### OPTION



### FACTORY

