

# KERN MWB 300K-1



Compact wheelchair platform scale with two integrated access ramps for easy access



## Category

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

## Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	300 kg
Readability [d]	0,1 kg
Resolution	3.000
Linearity	± 0,1 kg
Reproducibility	0,1 kg
Tare range	-299,9 kg
Default unit	kg
Units	kg
Units (if device is conformity assessed)	kg
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
Maximum creep (15 minutes)	400 g
Maximum creep (30 minutes)	800 g
Loadcell type	aluminium silicone-coated

## Approval

CE mark	✓
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## Display

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

## Construction

Dimension display device (W×D×H)	200×130×60 mm
Dimensions weighing platform (W×D×H)	1000×1000×40 mm
Dimensions completely mounted (W×D×H)	1066×1000×80 mm
Material display housing	Plastics
Material housing	steel, lacquered
Material weighing plate	steel, lacquered
Dimensions weighing surface (W×D)	800×800 mm
Display device cable length	3 m
Material load cell(s)	alloyed steel
Wall mount	✓
Transport wheels	✓

## Functions

Number of keys for operation	6
	3 min
Auto-off interval(s) in battery mode/rechargeable battery mode	5 min
	30 min
	15 min
Tare function	manual (single & multi)
Hold function	✓
Function for BMI calculation	✓
IP protection - load cell	IP65

## Power Supply

Supplied power supply	Battery
Battery	6×1.5 V AA
Battery / accumulator type	Alkali(-Manganese)
Battery connection	Battery insert
Battery capacity	55 mAh
Battery voltage	18 V
Battery operating time	40 h

## Environmental conditions

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

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## Packing & Shipping

Readability force [d] (N)	2 d
Dimensions packaging (W×D×H)	1200×1040×230 mm
Net weight	58,9 kg
Shipping method	Freight
Net weight approx.	60 kg
Gross weight approx.	80 kg
Shipping weight	78 kg

## Services (optional)

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

## Pictograms

### STANDARD



### OPTION

