

# KERN MWA 300K-1M



Wheelchair platform scale with two integrated access ramps for easy access – with approval for professional medical use in medical diagnostics, verification optional



Conformity assessment possible ex works	✓
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Approval according to 93/42/EEC (med.)	✓
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## Display

Display type	LCD
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Display backlight	✓
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Display digit height - smallest digit	5 mm
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Display digit height	25 mm
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Languages of the user interface	Symbol language
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## Construction

Dimension display device (W×D×H)	200×130×60 mm
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Dimensions weighing platform (W×D×H)	995×945×40 mm
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Dimensions completely mounted (W×D×H)	1180×1130×90 mm
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Material display housing	Plastics
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Material housing	steel, lacquered
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Material weighing plate	steel, lacquered
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Dimensions weighing surface (W×D)	880×840 mm
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Display device cable length	3 m
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Wall mount	✓
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Stand height	940 mm
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## Functions

Number of keys for operation	6
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	3 min
Auto-off interval(s) in battery mode/rechargeable battery mode	5 min
	30 min
	15 min

Tare function	manual (single & multi)
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Hold function	✓
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Function for averaging under unstable weighing conditions	✓
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Function for BMI calculation	✓
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Interfaces	RS-232 standard
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IP protection - load cell	IP65
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## Power Supply

Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
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Input voltage device / power [Max]	12 V, 500 mA
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Plug-in power supply type	Power adapter
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Supplied power supply	Power supply & battery function (battery not included)
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## Category

Brand	KERN
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Product category	Medical scale
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Product group	Wheelchair platform scale
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Product family	MWA
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## Measuring System

Conformity assessment possible	✓
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Construction type of the scale	Single-range balance
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Weighing system	Strain gauge
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Weighing capacity [Max]	300 kg
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Readability [d]	0,1 kg
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Resolution	3.000
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Linearity	± 0,1 kg
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Reproducibility	0,1 kg
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Tare range	-299,9 kg
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Default unit	kg
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Units	kg
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Units (if device is conformity assessed)	kg
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Minimum weight [Min]	2 kg
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Adjustment options	Adjusting with external weight
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Recommended adjusting weight	300 kg (M1)
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Warm-up time	10 min
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Eccentric loading at 1/3 [Max]	0,1 kg
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## Approval

CE mark	✓
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Pattern approval for conformity assessment	✓
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Accuracy classe	III
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Verification scale interval [e]	0,1 kg
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Plug-in power supply / adapter for countries - included with the delivery	EURO UK CH
Plug-in power supply / adapter for countries - optional	EURO UK CH
Rechargeable battery optional	Rchrg. battery optional - intern
Rechargeable battery charging time	12 h
Rechargeable battery operating time - backlight on	20 h
Rechargeable battery operating time - backlight off	40 h
Battery	6×1.5 V AA
Battery / accumulator type	Alkali(-Manganese)
Battery connection	Battery insert
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
Storage temperature [Min]	-20 °C
Storage temperature [Max]	60 °C

## Packing & Shipping

Readability force [d] (N)	2 d
Dimensions packaging (W×D×H)	1255×1100×285 mm
Net weight	68 kg
Shipping method	Freight
Net weight approx.	70 kg
Gross weight approx.	80 kg
Shipping weight	80 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

## Pictograms

### STANDARD



### OPTION



### FACTORY

