

KERN MCD 300K-1

KERN

Mobile chair scale in ergonomically-optimised design for safe, convenient weighing



Languages of the user interface Symbol language

Construction

Dimension display device (W×D×H)	200×130×60 mm
Dimensions weighing platform (W×D×H)	500×360×370 mm
Dimensions completely mounted (W×D×H)	625×990×985 mm
Material display housing	Plastics
Material housing	steel, lacquered
Material weighing plate	plastic
Material platform	Plastics
Dimensions weighing surface (W×D)	390×360 mm
Transport wheels	✓

Functions

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

Power Supply

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

Environmental conditions

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

Packing & Shipping

Readability force [d] (N)	2 d
Dimensions packaging (W×D×H)	1070×690×1080 mm
Net weight	22 kg
Shipping method	Freight
Net weight approx.	22 kg
Gross weight approx.	36 kg
Shipping weight	35 kg

Category

Brand	KERN
Product category	Medical scale
Product group	Chair scale
Product family	MCD

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
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
Maximum creep (15 minutes)	400 g
Maximum creep (30 minutes)	800 g

Approval

CE mark	✓
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Display

Display type	LCD
Display digit height	25 mm

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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

