

KERN MCD 300K-1

KERN

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



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

Languages of the user interface	Symbol language
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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

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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

