# KERN **MCD 300K-1**

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

| | |
|---|---|
| Weighing system | Strain gauge |
| Weighing capacity [Max] | 300 kg |
| Readability [d] | 0,1 kg |
| Reproducibility | 0,1 kg |
| Linearity | ± 0,1 kg |
| Resolution | 3.000 |
| Tare range | 299,9 kg |
| Adjustment options | Adjusting with external weight |
| Recommended adjusting weight | 300 kg (M1) |
| Stabilization time | 3 s |
| Eccentric loading at 1/3 [Max] | 0,1 kg |
| Construction type of the scale | Single-range balance |
| Units | kg |
| Maximum creep (15 minutes) | 400 g |
| Maximum creep (30 minutes) | 800 g |
| Default unit | kg |

## Display

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

## Construction

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

## Functions

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

## Power Supply

| | |
|---|---|
| Supplied power supply | Battery |
| Battery / accumulator type | Alkali(-Manganese) |
| Battery | 6×1.5 V AA |
| Battery connection | Battery insert |
| Battery operating time | 40 h |
| Battery capacity | 55 mAh |
| Battery voltage | 18 V |
| Battery – Number of cells | 6 |
| Battery – Individual weight | 22,6 g |
| Battery – Total weight | 135,6 g |
| Battery capacity (Wh) | 0,66 Wh |
| Battery – Tests passed UN 38.3 | ✓ |
| Battery/Accu connected | not connected, enclosed |

## Environmental conditions

| | |
|---|---|
| Ambient temperature [Min] | 10 °C |
| Ambient temperature [Max] | 40 °C |
| Humity of environment [Max] | 80 % |

## Approval

| | |
|---|---|
| CE mark | ✓ |

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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 | 969-517 |

| Packing & Shipping | |
|---|---|
| Delivery time | 2 d |
| Dimensions packaging (W×D×H) | 1070×690×1080 mm |
| Shipping method | Freight |
| Net weight approx. | 22 kg |
| Gross weight approx. | 36 kg |
| Shipping weight | 36 kg |

| Product information | |
|---|---|
| GTIN/EAN number | 4045761202030 |
| Trade number | 84231090 |
| REACH classification | no prohibited substances |

## Pictograms

**STANDARD**

