

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



Display

| | |
|---------------------------------------|-----------------|
| Display type | LCD |
| Display backlight | ✓ |
| Display digit height - smallest digit | 5 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) | 995×945×40 mm |
| Dimensions completely mounted (W×D×H) | 1180×1130×90 mm |
| Material display housing | Plastics |
| Material housing | steel, lacquered |
| Material weighing plate | steel, lacquered |
| Dimensions weighing surface (W×D) | 880×840 mm |
| Display device cable length | 3 m |
| Wall mount | ✓ |
| Stand height | 940 mm |

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 averaging under unstable weighing conditions | ✓ |
| Function for BMI calculation | ✓ |
| Interfaces | RS-232 standard |
| IP protection - load cell | IP65 |

Power Supply

| | |
|---|--|
| Input voltage power supply / power [Max] | 100 V - 240 V, 50 / 60 Hz |
| Input voltage device / power [Max] | 12 V, 500 mA |
| Plug-in power supply type | Power adapter |
| Supplied power supply | Power supply & battery function (battery not included) |
| Plug-in power supply / adapter for countries - included with the delivery | EURO UK CH |

Category

| | |
|------------------|---------------------------|
| Brand | KERN |
| Product category | Medical scale |
| Product group | Wheelchair platform scale |
| Product family | MWA |

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 |
| Minimum weight [Min] | 2 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 |

Approval

| | |
|---|--------|
| CE mark | ✓ |
| Accuracy classe | III |
| Verification scale interval [e] | 0,1 kg |
| Conformity assessment possible ex works | ✓ |
| Approved as a medical device | ✓ |

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

| | |
|---|----------------------------------|
| Plug-in power supply / adapter for countries - optional | EURO AUS UK US 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

