# KERN **MPN 200K-1PM**

**KERN**

Integratable personal scale for wireless transfer of weighing data to EMR or EHR systems



## Category

| | |
|---|---|
| Brand | KERN |
| Product category | Medical scale |
| Product group | Personal floor scale |
| Product family | MPN |

## Measuring System

| | |
|---|---|
| Weighing system | Strain gauge |
| Weighing capacity [Max] | 250 kg |
| Readability [d] | 0,1 kg |
| Reproducibility | 0,1 kg |
| Linearity | ± 0,1 kg |
| Minimum weight [Min] | 2 kg |
| Conformity assessment possible | ✓ |
| Resolution | 2.500 |
| Tare range | 250 kg |
| Adjustment options | Adjusting with external weight |
| Recommended adjusting weight | 250 kg (M1) |
| Possible calibration points | 250 kg |
| Stabilization time | 3 s |
| Eccentric loading at 1/3 [Max] | 0,1 kg |
| Units (if device is conformity assessed) | kg |
| Construction type of the scale | Single-range balance |
| Units | kg |
| Default unit | kg |
| Loadcell type | DMS |

## Display

| | |
|---|---|
| Display type | LCD |
| Display type | LCD |
| Display backlight | no |
| Display screen size | 100×40 mm |
| Display segments | 6 |
| Display digit height | 25 mm |
| Languages of the user interface | Symbol language |

## Construction

| | |
|---|---|
| Dimensions completely mounted (W×D×H) | 365×570×1030 mm |
| Dimension display device (W×D×H) | 210×54×100 mm |
| Dimensions weighing surface (W×D) | 365×360 mm |
| Dimensions weighing surface | 365×360 mm |
| Dimensions weighing platform (W×D×H) | 365×360×80 mm |
| Material housing | ABS plastic |
| Material weighing plate | steel, lacquered |
| Material platform | cast aluminium, plastic |
| Material display housing | plastic |
| Material load cell(s) | aluminium |
| Level indicator | ✓ |
| Levelling feet adjustable | ✓ |
| Stand height | 940 mm |
| Transport wheels | ✓ |
| Cable length | 1,8 m |
| Display device cable length | 1,8 m |
| Platform Construction | screwed (smooth surface) |

## Functions

| | |
|---|---|
| Alibi memory | optional internal memory |
| Alibi memory - number of memory spaces | 250.000 |
| Function for BMI calculation | ✓ |
| Hold function | ✓ |
| IP protection - complete device | - |
| IP protection - display | no IP protection |
| IP protection - platform | IP65 |
| IP protection - load cell | IP65 |
| Auto-off interval(s) in battery mode/rechargeable battery mode | off selectable 30 s, 1 min, 2 min, 5 min, 30 min, 60 min |
| Auto-off interval(s) in mains power mode | off selectable 30 s, 1 min, 2 min, 5 min, 30 min, 60 min |
| Tare function | manual (single & multi) |
| Number of keys for operation | 6 |

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## Interface

| | |
|---|---|
| Interfaces | RS-232 (optional)<br>Bluetooth (optional)<br>WiFi<br>Alibi memory (optional, factory)<br>USB-Device (optional)<br>KUP |
| compatible with EasyTouch | ✓ |

## Power Supply

| | |
|---|---|
| Supplied power supply | Power supply & battery function (battery not included) |
| Power supply type | Power adapter |
| Plug-in power supply / adapter for countries - included with the delivery | EURO<br>UK |
| Plug-in power supply / adapter for countries - optional | EURO<br>UK |
| Input voltage power supply / power [Max] | 100 V - 240 V, 50 / 60 Hz |
| Power supply cable removable | removable |
| Input voltage device / power [Max] | 6 V, 1 A |
| Power socket for mains adapter | Hollow plug, inside plus, Ø outside 5,5 mm, Ø inside 2,5 mm, long 9,5 mm |
| Battery / accumulator type | Alkali(-Manganese)<br>Li-Ion |
| Battery | 6×1.5 V AA |
| Battery connection | Battery insert |
| Battery operating time | 20 h |
| Rechargeable battery charging time | 8 h |
| Rechargeable battery optional | Rchrg. battery optional |
| Battery/Accu connected | not connected, isolated in the device |

## Environmental conditions

| | |
|---|---|
| Ambient temperature [Min] | 10 °C |
| Ambient temperature [Max] | 40 °C |
| Humity of environment [Min] | 5 % |
| Humity of environment [Max] | 80 % |
| Storage temperature [Min] | -20 °C |
| Storage temperature [Max] | 60 °C |

## Approval

| | |
|---|---|
| CE mark | ✓ |

| | |
|---|---|
| Conformity assessment possible ex works | ✓ |
| Accuracy classe | III |
| Verification scale interval [e] | 0,1 kg |
| Approval in accordance with 2017/745 (MDR, med.) | ✓ |

## 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 | 969-517 |

## Packing & Shipping

| | |
|---|---|
| Delivery time | 1 d |
| Dimensions packaging (W×D×H) | 1010×290×445 mm |
| Shipping method | Parcel service |
| Net weight approx. | 11 kg |
| Gross weight approx. | 13 kg |
| Shipping weight | 26,1 kg |

## Product information

| | |
|---|---|
| GTIN/EAN number | 4045761242685 |
| Trade number | 84231090 |
| REACH classification | no prohibited substances |

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## Pictograms

**STANDARD**

**OPTION**

**FACTORY**

CE
0297