

# KERN MPD 200K-1EM



Professional step-on personal floor scale approved as a medical device, verification optional



## Category

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

## Measuring System

|                                          |                                |
|------------------------------------------|--------------------------------|
| Construction type of the scale           | Single-range balance           |
| Weighing system                          | Strain gauge                   |
| Weighing capacity [Max]                  | 250 kg                         |
| Readability [d]                          | 0,2 kg                         |
| Reproducibility                          | 0,2 kg                         |
| Linearity                                | ± 0,2 kg                       |
| Minimum weight [Min]                     | 4 kg                           |
| Resolution                               | 1.250                          |
| Adjustment options                       | Adjusting with external weight |
| Recommended adjusting weight             | 200 kg (M1)                    |
| Warm-up time                             | 10 min                         |
| Eccentric loading at 1/3 [Max]           | 0,2 kg                         |
| Default unit                             | kg                             |
| Units                                    | kg                             |
| Units (if device is conformity assessed) | kg                             |
| Conformity assessment possible           | ✓                              |

## Display

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

## Construction

|                                       |                  |
|---------------------------------------|------------------|
| Dimensions completely mounted (W×D×H) | 365×490×120 mm   |
| Dimension display device (W×D×H)      | 200×130×60 mm    |
| Dimensions weighing platform (W×D×H)  | 365×360×80 mm    |
| Material housing                      | steel, lacquered |
| Material weighing plate               | plastic          |
| Material display housing              | Plastics         |
| Level indicator                       | ✓                |
| Levelling feet adjustable             | ✓                |

## Functions

|                                                                |        |
|----------------------------------------------------------------|--------|
| Auto-off interval(s) in battery mode/rechargeable battery mode | 15 sec |
| Tare function                                                  | none   |
| Number of keys for operation                                   | 1      |

## Power Supply

|                            |                    |
|----------------------------|--------------------|
| Supplied power supply      | Battery            |
| Battery / accumulator type | Alkali(-Manganese) |
| Battery                    | 6×1.5 V AA         |
| Battery connection         | Battery insert     |
| Battery operating time     | 20 h               |
| Battery capacity           | 55 mAh             |
| Battery voltage            | 18 V               |

## Environmental conditions

|                               |        |
|-------------------------------|--------|
| Ambient temperature [Min]     | -10 °C |
| Ambient temperature [Max]     | 40 °C  |
| Humidity 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]         | 0,2 kg |

## Services (optional)

|                                                               |         |
|---------------------------------------------------------------|---------|
| Article number for adjustment at the location of installation | 961-249 |
| Article number for conformity assessment                      | 965-129 |

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|                                      |         |
|--------------------------------------|---------|
| 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) | 560×440×190 mm |
| Shipping method              | Parcel service |
| Net weight approx.           | 9 kg           |
| Gross weight approx.         | 11 kg          |
| Shipping weight              | 10,5 kg        |

## Pictograms

### STANDARD



### OPTION



### FACTORY

