

# KERN MPI 200K-1

**KERN**

Personal scale with particularly large, flat weighing plate to make it easier to step on and give maximum safety



## Category

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

## Measuring System

|                                |                          |
|--------------------------------|--------------------------|
| Weighing system                | Strain gauge             |
| Weighing capacity [Max]        | 200 kg                   |
| Readability [d]                | 0,1 kg                   |
| Reproducibility                | 0,3 kg                   |
| Linearity                      | ± 1,1 kg                 |
| Resolution                     | 2.000                    |
| Adjustment options             | Calibration not possible |
| Eccentric loading at 1/3 [Max] | 1 kg                     |
| Construction type of the scale | Single-range balance     |
| Units                          | kg<br>lb                 |
| Maximum creep (15 minutes)     | 200 g                    |
| Maximum creep (30 minutes)     | 400 g                    |
| Default unit                   | kg                       |

## Display

|                                 |                 |
|---------------------------------|-----------------|
| Display type                    | LCD             |
| Display digit height            | 30 mm           |
| Languages of the user interface | Symbol language |

## Construction

|                                       |               |
|---------------------------------------|---------------|
| Dimensions completely mounted (W×D×H) | 434×370×40 mm |
| Dimensions weighing surface (W×D)     | 430×370 mm    |
| Dimensions weighing surface           | 430×370 mm    |
| Dimensions weighing platform (W×D×H)  | 433×370×40 mm |

|                          |         |
|--------------------------|---------|
| Material housing         | plastic |
| Material weighing plate  | plastic |
| Material display housing | plastic |

## Functions

|                                                                |        |
|----------------------------------------------------------------|--------|
| Auto-off interval(s) in battery mode/rechargeable battery mode | 15 sec |
| Tare function                                                  | none   |

## Power Supply

|                             |                         |
|-----------------------------|-------------------------|
| Supplied power supply       | Battery                 |
| Battery / accumulator type  | Alkali(-Manganese)      |
| Battery                     | 4×1,5 V AAA             |
| Battery connection          | Pad + Spring            |
| Battery operating time      | 20 h                    |
| Battery capacity            | 1.100 mAh               |
| Battery voltage             | 1,5 V                   |
| Battery – Number of cells   | 1                       |
| Battery – Individual weight | 90 g                    |
| Battery – Total weight      | 90 g                    |
| Battery – Construction      | Individual cells        |
| Battery capacity (Wh)       | 1,65 Wh                 |
| Battery – Lithium content   | 0 g                     |
| Battery/Accu connected      | not connected, enclosed |

## 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 | ✓ |
|---------|---|

## Services (optional)

|                                              |         |
|----------------------------------------------|---------|
| 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) | 510×420×83 mm  |
| Shipping method              | Parcel service |
| Net weight approx.           | 3,2 kg         |
| Gross weight approx.         | 3,6 kg         |

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|                 |        |
|-----------------|--------|
| Shipping weight | 3,6 kg |
|-----------------|--------|

|                        |        |
|------------------------|--------|
| Shipping volume weight | 3,6 kg |
|------------------------|--------|

## Product information

|                 |               |
|-----------------|---------------|
| GTIN/EAN number | 4045761203310 |
|-----------------|---------------|

|              |          |
|--------------|----------|
| Trade number | 84231090 |
|--------------|----------|

|                      |                          |
|----------------------|--------------------------|
| REACH classification | no prohibited substances |
|----------------------|--------------------------|

## Pictograms

### STANDARD

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