

# KERN MGC 100K-1

**KERN**

The robust classic for quick determination of body weight



## Category

|                  |                |
|------------------|----------------|
| Brand            | KERN           |
| Product category | Medical scale  |
| Product group    | Bathroom scale |
| Product family   | MGC            |

## Measuring System

|                                |                          |
|--------------------------------|--------------------------|
| Weighing system                | Mechanical beam balance  |
| Weighing capacity [Max]        | 150 kg                   |
| Readability [d]                | 1 kg                     |
| Reproducibility                | 1 kg                     |
| Linearity                      | ± 2 kg                   |
| Resolution                     | 150                      |
| Adjustment options             | Calibration not possible |
| Stabilization time             | 1,5 s                    |
| Warm-up time                   | 10 min                   |
| Eccentric loading at 1/3 [Max] | 1,5 kg                   |
| Construction type of the scale | Single-range balance     |
| Units                          | kg                       |
| Default unit                   | kg                       |

## Display

|                      |      |
|----------------------|------|
| Display digit height | 8 mm |
|----------------------|------|

## Construction

|                                       |               |
|---------------------------------------|---------------|
| Dimensions completely mounted (W×D×H) | 290×425×90 mm |
| Dimensions weighing surface (W×D)     | 265×210 mm    |
| Dimensions weighing surface           | 265×210 mm    |

|                                      |               |
|--------------------------------------|---------------|
| Dimensions weighing platform (W×D×H) | 265×210×40 mm |
|--------------------------------------|---------------|

|                          |                  |
|--------------------------|------------------|
| Material housing         | steel, lacquered |
| Material weighing plate  | plastic          |
| Material display housing | plastic          |

## Environmental conditions

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

## Packing & Shipping

|                              |                |
|------------------------------|----------------|
| Delivery time                | 1 d            |
| Dimensions packaging (W×D×H) | 470×315×113 mm |
| Shipping method              | Parcel service |
| Net weight approx.           | 3,2 kg         |
| Gross weight approx.         | 3,6 kg         |
| Shipping weight              | 3,5 kg         |

## Product information

|                      |                          |
|----------------------|--------------------------|
| GTIN/EAN number      | 4045761202078            |
| REACH classification | no prohibited substances |

## Pictograms

### STANDARD



### OPTION

