KERN **MGC 100K-1**

The robust classic for quick determination of body weight



Date of creation: 24.10.2026

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
Eccentric loading at 1/3 [Max]	1,5 kg
Construction type of the scale	Single-range balance
Units	kg
Default unit	kg
Warm-up time	10 min

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
Humity of environment [Min]	5 %
Humity 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
Shipping volume weight	3,3 kg

Product information

GTIN/EAN number	4045761202078
Trade number	84231090
Warranty Time	24 mon
REACH classification	no prohibited substances

Pictograms

STANDARD

1 DAY