

KERN MGD 100K-1

KERN

Elegant look combined with large, flat glass weighing plate to make it easier to step on and give maximum safety



Category

Brand	KERN
Product category	Medical scale
Product group	Bathroom scale
Product family	MGD

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	180 kg
Readability [d]	0,1 kg
Reproducibility	1 kg
Linearity	± 1 kg
Resolution	1.800
Adjustment options	Calibration not possible
Stabilization time	2 s
Eccentric loading at 1/3 [Max]	1 kg
Construction type of the scale	Single-range balance
Units	kg lb lb:st
Tolerance (% of [Max])	0,5%
Default unit	kg

Display

Display type	LCD
Display backlight	no
Display digit height	40 mm

Construction

Dimensions completely mounted (W×D×H)	300×300×19 mm
Dimensions weighing surface (W×D)	300×300 mm

Dimensions weighing surface	300×300 mm
Dimensions weighing platform (W×D×H)	300×300×19 mm
Material weighing plate	glass

Functions

Auto-off interval(s) in battery mode/rechargeable battery mode	10 sec
--	--------

Power Supply

Supplied power supply	Battery
Power supply cable removable	removable
Battery / accumulator type	Li-Metal
Battery	2×CR2032
Battery operating time	100 h
Battery capacity	210 mAh
Battery voltage	6 V
Battery – Number of cells	2
Battery – Individual weight	1740 g
Battery – Total weight	3480 g
Battery – Construction	Individual cells
Battery capacity (Wh)	0,63 Wh
Battery – Lithium content	110 mg
Battery – Tests passed UN 38.3	✓
Battery/Accu connected	not connected, isolated in the device

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

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)	320×320×32 mm

KERN MGD 100K-1



Elegant look combined with large, flat glass weighing plate to make it easier to step on and give maximum safety

Shipping method	Parcel service
Net weight approx.	1,6 kg
Gross weight approx.	1,8 kg
Shipping weight	1,77 kg
Shipping volume weight	0,7 kg

Product information

GTIN/EAN number	4045761202085
Trade number	84231090
REACH classification	no prohibited substances

Pictograms

STANDARD

