

# KERN MGD 100K-1S05

# 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

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	180 kg
Readability [d]	0,1 kg
Resolution	1.800
Linearity	± 1 kg
Reproducibility	1 kg
Default unit	kg
Units	kg lb
Adjustment options	Calibration not possible
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	1 kg
Maximum creep (15 minutes)	200 g
Maximum creep (30 minutes)	400 g
Tolerance (% of [Max])	0,5%

## Approval

CE mark	✓
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## Display

Display type	LCD
Display digit height	40 mm

## Construction

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

## Functions

Auto-off interval(s) in battery mode/rechargeable battery mode	1 min
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## Power Supply

Supplied power supply	Battery
Battery / accumulator type	Li-Metal
Battery capacity	210 mAh
Battery operating time	100 h

## Environmental conditions

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

## Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	330×330×160 mm
Net weight	7,5 kg
Shipping method	Parcel service
Net weight approx.	8 kg
Gross weight approx.	14 kg
Shipping weight	14 kg

## Services (optional)

Article number for DAkkS calibration	963-129S05
Article number for certificate of conformity (verification)	969-517

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## Pictograms

### STANDARD

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### OPTION

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