

KERN MGC 100K-1S05

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	
Construction type of the scale	Single-range balance
Weighing system	Mechanical beam balance
Weighing capacity [Max]	150 kg
Readability [d]	1 kg
Resolution	150
Linearity	± 2 kg
Reproducibility	1 kg
Default unit	kg
Units	kg
Adjustment options	Calibration not possible
Recommended adjusting weight	100 kg (M1)
Stabilization time	1,5 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	1,5 kg
Maximum creep (15 minutes)	2 kg
Maximum creep (30 minutes)	4 kg

Approval	
CE mark	✓

Display	
Display digit height	8 mm

Construction	
Dimensions weighing platform (W×D×H)	265×265×70 mm
Dimensions completely mounted (W×D×H)	285×425×85 mm
Material display housing	Plastics
Material housing	steel, lacquered
Material weighing plate	plastic
Dimensions weighing surface (W×D)	265×265 mm

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)	470×315×565 mm
Net weight	15,5 kg
Shipping method	Parcel service
Net weight approx.	16 kg
Gross weight approx.	18 kg
Shipping weight	17,5 kg

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

Pictograms

STANDARD



OPTION

