

KERN CM 1K1N

KERN

Pocket balance with integrated pocket calculator



Category	
Brand	KERN
Product category	Laboratory balance
Product group	Pocket balance
Product family	CM

Measuring System	
Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	1000 g
Readability [d]	1 g
Resolution	1.000
Linearity	± 2 g
Reproducibility	1 g
Tare range	1000 g
Default unit	g

Units	g tl (Tw) tol
Adjustment options	Adjusting with external weight
Recommended adjusting weight	1 kg (M3)
Possible calibration points	1 kg
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	2 g
Maximum creep (15 minutes)	2 g
Maximum creep (30 minutes)	4 g

Approval	
CE mark	✓

Display	
Display type	LCD
Display backlight	✓
Display digit height	12 mm
Languages of the user interface	Symbol language

Construction	
Dimension housing (W×D×H)	85×130×25 mm
Material housing	plastic
Material weighing plate	plastic
Dimensions weighing surface (W×D)	70×80 mm

Functions	
Number of keys for operation	4
Auto-off interval(s) in battery mode/rechargeable battery mode	4 min
Tare function	manual (multi)
Underfloor weighing	None

Power Supply	
Supplied power supply	Battery
Battery	2×1.5 V AAA
Battery / accumulator type	Alkali(-Manganese)
Battery connection	Pad + Spring
Battery operating time	33 h

Environmental conditions	
Humidity of environment [Max]	80 %
Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C
Storage temperature [Min]	-20 °C
Storage temperature [Max]	60 °C

Packing & Shipping	
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	137×204×32 mm
Net weight	0,188 kg
Shipping method	Parcel service
Net weight approx.	0,20 kg
Gross weight approx.	0,35 kg
Shipping weight	0,318 kg

Services (optional)	
Article number for adjustment at the location of installation	961-247

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Article number for DAkkS calibration 963-127

Article number for certificate of conformity (verification) 969-517

Pictograms

STANDARD



OPTION

