

KERN CM 1K1N

Pocket balance with integrated pocket calculator

KERN



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
Reproducibility	1 g
Linearity	± 2 g
Resolution	1.000
Tare range	1000 g
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
Default unit	g
Units	g tl (Tw) tol

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
Dimensions weighing surface (W×D)	70×80 mm
Dimensions weighing surface	70×80 mm
Material housing	plastic
Material weighing plate	plastic

Functions

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

Power Supply

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

Environmental conditions

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

Approval

CE mark	✓
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Services (optional)

Article number for adjustment at the location of installation	961-247
Article number for DAkkS calibration	963-127
Article number for certificate of conformity	969-517

Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	137×204×32 mm
Shipping method	Parcel service

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Net weight approx.	0,20 kg
Gross weight approx.	0,35 kg
Shipping weight	0,318 kg

Pictograms

STANDARD



OPTION

