

KERN CM 150-1N

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]	150 g
Readability [d]	0,1 g
Resolution	1.500
Linearity	± 0,2 g
Reproducibility	0,1 g
Tare range	150 g
Default unit	g
Units	g tl (Tw) tol
Adjustment options	Adjusting with external weight
Recommended adjusting weight	100 g (M3)
Possible calibration points	100 g
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,2 g
Maximum creep (15 minutes)	200 mg
Maximum creep (30 minutes)	400 mg

Approval

CE mark	✓
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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)	205×136×32 mm
Net weight	0,165 kg
Shipping method	Parcel service
Net weight approx.	0,20 kg
Gross weight approx.	0,35 kg
Shipping weight	0,313 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

