KERN **CM 320-1N**

Pocket balance with integrated pocket calculator

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
Dimensions weighing platform (W×D×H)	70×80×20 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
Humity of environment [Max]	80 %
Storage temperature [Min]	–20 °C
Storage temperature [Max]	60 °C

Approval

CE mark	✓

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

Category

Brand	KERN
Product categoriy	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]	320 g
Readability [d]	0,1 g
Reproducibility	0,1 g
Linearity	± 0,2 g
Resolution	3.200
Tare range	320 g
Adjustment options	Adjusting with external weight
Recommended adjusting weight	200 g (M3)
Possible calibration points	200 g
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,2 g
Maximum creep (15 minutes)	400 mg
Maximum creep (30 minutes)	800 mg
Default unit	g
Units	g gn tl (Tw) tol

Display

Display type	LCD

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Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	140×200×30 mm
Shipping method	Parcel service
Net weight approx.	0,25 kg
Gross weight approx.	0,35 kg
Shipping weight	0,318 kg

Pictograms

STANDARD

CAL EXT   UNIT   BATT   1 DAY

OPTION

DAkkS +3 DAYS