

KERN CM 60-2N

Pocket balance with integrated pocket calculator

KERN



Category

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

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	60 g
Readability [d]	0,01 g
Reproducibility	0,02 g
Linearity	± 0,03 g
Resolution	6.000
Tare range	60 g
Adjustment options	Adjusting with external weight
Recommended adjusting weight	50 g (M2)
Possible calibration points	50 g
Stabilization time	2 s
Eccentric loading at 1/3 [Max]	0,02 g
Construction type of the scale	Single-range balance
Units	g tl (Tw) tol
Maximum creep (15 minutes)	40 mg
Maximum creep (30 minutes)	80 mg
Default unit	g

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
Dimensions weighing platform (W×D×H)	70×80×18 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
Battery/Accu connected	not connected, enclosed

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
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Dimensions packaging (W×D×H)	135×205×32 mm
Shipping method	Parcel service
Net weight approx.	0,20 kg
Gross weight approx.	0,35 kg
Shipping weight	0,306 kg
Shipping volume weight	0,2 kg

Product information

GTIN/EAN number	4045761027381
Trade number	90160010
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

