

KERN EIB 2000-0

KERN

Compact balance for school and industry



Date of creation: 27.07.2026

Category	
Brand	KERN
Product category	Laboratory balance
Product group	Precision balance
Product family	EIB
Measuring System	
Weighing system	Strain gauge
Weighing capacity [Max]	2200 g
USP Minimum weight of sample (k = 2, U = 0.1%)	2 kg
Readability [d]	1 g
Reproducibility	1 g
Linearity	± 2 g
Resolution	2.200
Adjustment options	Adjusting with external weight
Recommended adjusting weight	2 kg (M1)
Possible calibration points	2 kg
Stabilization time	3 s
Eccentric loading at 1/3 [Max]	3 g
Construction type of the scale	Single-range balance
Units	g
	gn
	dwt
	ozt
	lb
Maximum creep (15 minutes)	oz
	2 g
	4 g

Default unit	g
Display	
Display type	LCD
Display backlight	no
Display screen size	58×18 mm
Display digit height - smallest digit	15 mm
Languages of the user interface	English Symbol language
Construction	
Dimension housing (W×D×H)	170×235×50 mm
Dimensions completely mounted (W×D×H)	170×235×65 mm
Dimensions weighing surface (Ø)	150 mm
Dimensions weighing surface	150 mm
Material housing	plastic
Material weighing plate	stainless steel, plastic
Material display housing	plastic
Functions	
Underfloor weighing	Hook (included in delivery)
Capacity - Display	✓
IP protection - complete device	-
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min 30 sec 60 sec
Tare function	manual (multi)
Number of keys for operation	2
Power Supply	
Supplied power supply	Battery
Power supply type	Power adapter
Input voltage device / power [Max]	5 V, 500 mA
Power socket for mains adapter	USB C
Battery / accumulator type	Alkali(-Manganese)
Battery	4×1.5 V AA
Battery connection	Pad + Spring
Battery operating time	75 h
Battery capacity	2.900 mAh
Battery voltage	1,5 V
Battery - Number of cells	4
Battery - Individual weight	23 g
Battery - Total weight	92 g
Battery - Construction	Individual cells

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Battery capacity (Wh)	435 Wh
Battery – Lithium content	0 g
Battery/Accu connected	not connected, enclosed

Environmental conditions

Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C
Humidity of environment [Max]	80 %

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)	250×210×75 mm
Shipping method	Parcel service
Net weight approx.	0,75 kg
Gross weight approx.	1,2 kg
Shipping weight	1,06 kg
Shipping volume weight	0,8 kg

Product information

GTIN/EAN number	4045761481466
Trade number	84238129
Warranty Time	24 mon
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

