

# KERN EMB 5.2K1



Entry level laboratory balance with tremendous weighing performance



Category	
Brand	KERN
Product category	Laboratory balances
Product group	School balances

Measuring system	
Weighing system	Strain gauge
Weighing range (Max)	5200 g
Readability (g)	1 g
Resolution	5.200
Tare range	5200 g
Reproducibility	1 g
Linearity	± 3 g
Eccentric loading at 1/3 max	3 g
Recommended adjusting	5 kg (M1)
Possible adjustment points	5 kg
Stabilisation time	3 s
Warm up time	10 min
Adjustment options	External calibration

Technical data about verification	
CE mark	✓

Construction	
Material of weighing plate	plastic
Weighing surface (round) diameter	150 mm
weighingAreaMkt	150 mm
Material of housing	Plastics
Dimensions of housing (without removable parts)	170×244×39 mm

Display	
Type of display	LCD
Display digit height - large	15 mm
Display - size	58x18 mm
Display - backlight	no
Languages of the user interface	symbol language

Functions	
IP protection (complete device)	kein IP-Schutz
Auto-Off (battery)	3 min
Tare function	[Value missing]
Underfloor weighing	Hook
Number of keys to operate the device	2
Stability	A (Laborwaagen: Nettogewicht < 1.5kg)
Dispensing recommendation	A (Laborwaagen: Dehnungsmessstreifen)

Power supply	
Power supply delivered with the product	Battery
Type of power supply	Power adapter
Input voltage for device/max. power	9 V, 100 mA
Optional battery pack	Rchrg. battery optional
Rechargeable battery pack	KS-A01
Battery pack - backlight off	50 h
Battery pack charging time	10 h
Batteries	9 V block
Battery operating time	40 h

Environmental conditions	
Air humidity of environment (max)	80 %
Minimum ambient temperature	5 °C
Ambient temperature (max.)	35 °C

Packing & Shipping	
Dimensions of packaging	205×265×70 mm
Net weight approx.	0,55 kg
Gross weight approx.	0,70 kg
Total delivery time	1 d
Art des Versands	Parcel service

Dienstleistungen (optional)	
DAkS/DKD - items	963-128

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Item no. Adjustment at the location of installation	961-248
Items Certificate of conformity	969-517

## Pictograms

### STANDARD



### OPTION

