

KERN EMB 2000-2

KERN

Entry level laboratory balance with tremendous weighing performance



Category	
Brand	KERN
Product category	Laboratory balances
Product group	School balances

Measuring System	
Readability [d]	0,01 g
Weighing capacity [Max]	2000 g
Eccentric loading at 1/3 [Max]	0,05 g
Reproducibility	0,01 g
Linearity	± 0,05 g
Weighing system	Strain gauge
Resolution	200.000
Tare range	2000 g
Units	g dwt ozt oz
Default unit	g
Stabilization time	2,5 s
Warm-up time	120 min
Adjustment options	Adjusting with external weight
Recommended adjusting weight	2 kg (F1)
Possible calibration points	2 kg

Approval	
CE mark	✓

Display	
Display digit height	15 mm
Display backlight	no
Display screen size	58×18 mm
Languages of the user interface	Symbol language

Construction	
Dimension housing (W×D×H)	170×244×39 mm
Dimensions weighing surface (Ø)	150 mm
Material housing	plastic
Material display housing	Plastics
Material weighing plate	plastic

Functions	
Number of keys for operation	2
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min
Tare function	manual (multi)
Underfloor weighing	Hook
IP protection - complete device	-

Power Supply	
Input voltage device / power [Max]	9 V, 300 mA
Plug-in power supply type	Power adapter
Supplied plug-in power supply	Battery
Plug-in power supply / adapter for countries - optional	EURO UK US CH
Rechargeable battery optional	Rchrg. battery optional
Rechargeable battery	KS-A01
Rechargeable battery charging time	10 h
Rechargeable battery operating time - backlight off	50 h
Battery	9 V block
Battery operating time	12 h

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

Packing & Shipping	
Readability force [d] (N)	1 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	220×290×150 mm
Net weight approx.	0,90 kg
Gross weight approx.	1,4 kg

Services (optional)	
Article number for DAkkS calibration	963-127
Article number for certificate of conformity (verification)	969-517

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Piktogramme

STANDARD



OPTION

