

KERN EMB 200-3V



School balance with integrated density determination function



Dimensions weighing surface (Ø) 82 mm

Material housing plastic

Material weighing plate plastic

Functions

Number of keys for operation 9

Auto-off interval(s) in battery mode/rechargeable battery mode 3 min

Tare function manual (multi)

Density determination ✓

Underfloor weighing Hook

Interfaces RS-232 standard

Power Supply

Input voltage power supply / power [Max] 230 V AC, 50 Hz

Input voltage device / power [Max] 9 V, 300 mA

Plug-in power supply type Power adapter

Supplied plug-in power supply Power supply unit

Plug-in power supply / adapter for countries - included with the delivery EURO UK US CH

Plug-in power supply / adapter for countries - optional US

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 [Min] 5 %

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. 0,85 kg

Gross weight approx. 1,6 kg

Category

Brand	KERN
Product category	Laboratory balances
Product group	School balances

Measuring System

Readability [d]	0,001 g
Readability carat [d] (ct)	0,005 ct
Weighing capacity [Max]	200 g
Weighing capacity [Max] (ct)	1000 ct
Eccentric loading at 1/3 [Max]	0,005 g
Reproducibility	0,002 g
Linearity	± 0,005 g
Weighing system	Strain gauge
Resolution	200.000
Units	g ct
Default unit	g
Stabilization time	2,5 s
Warm-up time	120 min
Adjustment options	Adjusting with external weight
Recommended adjusting weight	200 g (F1)

Approval

CE mark ✓

Display

Display digit height	15 mm
Display backlight	✓

Construction

Dimension housing (W×D×H)	175×245×54 mm
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Services (optional)

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

Piktogramme

STANDARD



OPTION

