

KERN EMB 200-3V

School balance with integrated density determination function



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 mg
Linearity:	5 mg
Readability [d]:	1 mg
Recommended adjusting weight:	200 g (F1)
Repeatability:	2 mg
Resolution:	200000
Stabilisation time under laboratory conditions:	2,500 s
Warm up time:	2 h
Weighing capacity [Max]:	200 g
Weighing system:	Strain gauge
Weighing units:	ct g

Display

Display digit height (large):	1,500 cm
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Functions

Density determination function:	yes
Suspended weighing:	Hook

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C
Minimum humidity:	5 %

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	230 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time:	12 h
Operating time (Backlight off):	50 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

DAkkS Certificate:	963-127
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Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	220 x 290 x 150 mm
Gross weight:	1,415 kg
Net weight:	835 g
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	175 x 245 x 54 mm
Material weighing plate:	Plastic
Weighing surface (d):	82

Piktogramme

STANDARD



OPTION



KERN EMB 2000-2V

School balance with integrated density determination function



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 mg
Linearity:	50 mg
Readability [d]:	10 mg
Recommended adjusting weight:	2 kg (F1)
Repeatability:	20 mg
Resolution:	200000
Stabilisation time under laboratory conditions:	2,500 s
Warm up time:	2 h
Weighing capacity [Max]:	2 kg
Weighing system:	Strain gauge
Weighing units:	ct g

Display

Display digit height (large):	1,500 cm
Display digit height (small):	1,500 cm

Functions

Density determination function:	yes
Suspended weighing:	Hook

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C
Minimum humidity:	5 %

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	230 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time:	12 h
Operating time (Backlight off):	50 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

DAkkS Certificate:	963-127
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Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	220 x 290 x 150 mm
Gross weight:	1,360 kg
Net weight:	890 g
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	175 x 250 x 55 mm
Material weighing plate:	Plastic
Weighing surface (d):	150

Piktogramme

STANDARD



OPTION

