

KERN EMB500-1

Entry level laboratory balance with tremendous weighing performance



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	200 mg
Readability [d]:	100 mg
Recommended adjusting weight:	500 g (M1)
Repeatability:	100 mg
Resolution:	5000
Stabilisation time under laboratory conditions:	3 s
Tare range:	500 g
Warm up time:	10 min
Weighing capacity [Max]:	500 g
Weighing system:	Strain gauge
Weighing units:	g dwt ozt oz

Display

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

Suspended weighing:	Hook
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Environmental conditions

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

Power supply

Battery:	9 V Block
Charging time:	10 h
Mains adapter:	Mains adapter external
Operating time:	35 h
Operating time (Backlight off):	50 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-247

DAkkS Certificate:	963-127
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Category

Brand:	KERN
Category:	Balances
Product Group:	School balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	265 x 200 x 65 mm
Gross weight:	690 g
Net weight:	520 g
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	170 x 244 x 39 mm
Material weighing plate:	Plastic
Weighing surface (d):	150

Piktogramme

STANDARD



OPTION

