

KERN EMB 500-1BE

Entry level laboratory balance with tremendous weighing performance



Article codes, product groups & Status information

Model article-code	EMB 500-1BE
Model-Serie	EMB
Assortment	KERN
Product Type	Laboratory balances
Product group	School balances
Product usage type	Main article
EAN code (Model)	4045761138452
Planned start date	2011-1HJ
Customs tariff number	84238129
CE Label	Yes

Technical data - Primary

Weighing capacity	500 g
Readability	0.1 g
Repeatability	0.1 g
Linearity	± 0.2 g
Weighing surface (d)	150 mm
Recommended adjusting weight	500 g (M1)

Technical data - Construction

Dimensions of housing	170×244×39 mm
Material weighing plate	Plastic
Casing material	Plastic
Weighing surface (d)	150 mm

Technical data - Display

Display height	15 mm
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Backlight	No
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Technical data - Power supply

Battery	9 V Block
Operating time	35 h

Technical data - Measuring system

Calibration method	Adjusting with external weight
Linearity	± 0.2 g
Readability	0.1 g
Recommended adjusting weight	500 g (M1)
Repeatability	0.1 g
Stabilisation time under laboratory conditions	3 s
Tare range	500 g
Warm up time	10 min
Weighing system	Strain gauge
Weighing units	Dwt;g;oz;ozt

Technical data - Environmental conditions

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

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	205×266×75 mm
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Gross weight 0.70 kg

Net weight 0.55 kg

Shipping method Parcel service

Packaging component - by weight - paper 5 g

Packaging component - by weight - cardboard 720 g

Packaging component - by weight - plastics 5 g

Packaging component - by weight - styrofoam 98 g

Packaging component - by weight - foam 23 g

Delivery time 1 d

Optional Services

DAkkS Calibration 963-127

Functions

Standard



Option

