

KERN EMB 6000-1

Entry level laboratory balance with tremendous weighing performance

KERN®



Article codes, product groups & Status information

Model article-code	EMB 6000-1
Model-Serie	EMB
Assortment	KERN
Product Type	Laboratory balances
Product group	School balances
Product usage type	Main article
EAN code (Model)	4045761111387
Planned start date	2010-1HJ
Customs tariff number	84238129
CE Label	Yes
Country of Origin	CN

Technical data - Primary

Weighing capacity	6.000 g
Readability	0,1 g
Repeatability	0,1 g
Linearity	± 0,3 g
Weighing surface (d)	150 mm
Recommended adjusting weight	5 kg (M1)

Technical data - Construction

Dimension housing (W×D×H)	170×244×39 mm
Material weighing plate	Plastic
Casing material	Plastic
Weighing surface (d)	150 mm

Technical data - Display

Display height	15 mm
Backlight	No

Technical data - Power supply

Battery	9 V Block
Operating time	25 h

Technical data - Measuring system

Calibration method	Adjusting with external weight
Linearity	± 0,3 g
Readability	0,1 g
Recommended adjusting weight	5 kg (M1)
Repeatability	0,1 g
Stabilisation time under laboratory conditions	3 s
Tare range	6.000 g
Warm up time	120 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

KERN EMB 6000-1

Entry level laboratory balance with tremendous weighing performance



Dimensions packaging (WxDxH)	200x265x66 mm
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	963-128
-------------------	---------

Functions

Standard



Option

