

KERN EMB 3000-1

Entry level laboratory balance with tremendous weighing performance



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	300 mg
Readability [d]:	100 mg
Recommended adjusting weight:	3 kg (M1)
Repeatability:	100 mg
Resolution:	30000
Stabilisation time under laboratory conditions:	3 s
Tare range:	3 kg
Warm up time:	2 h
Weighing capacity [Max]:	3 kg
Weighing system:	Strain gauge
Weighing units:	g dwt ozt oz

Display

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

Functions

Suspended weighing:	Loop
---------------------	------

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:	12 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
--------------------	---------

Category

Brand:	KERN
Category:	Balances
Product Group:	School balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	265 x 207 x 116 mm
Gross weight:	690 g
Net weight:	520 g
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	170 x 245 x 39 mm
Material weighing plate:	Plastic
Weighing surface (d):	150

Piktogramme

STANDARD



OPTION

