# KERN EMB500-1BE

Entry level laboratory balance with tremendous weighing performance





Measuring system	
Adjustment options:	External calibration
Linearity:	200 mg
Readability [d]:	100 mg
Recommended adjusting weight:	500 g (M2)
Repeatability:	100 mg
Resolution:	5000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	10 min
Weighing capacity [Max]:	500 g
Weighing system:	Strain gauge
Weighing units:	dwt g oz ozt

Weighing system:	Strain gauge
Weighing units:	dwt g oz ozt
Display	
Display digit height:	1,500 cm
Functions	
Suspended weighing:	Hook
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

## Service

Adjustment at the location of installation: 961-247

DAkkS Certificate: 963-127

Category	
Brand:	KERN
Category:	Balances
Product Group:	School halance

Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	205 x 266 x 75 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**

