

# KERN EMB500-2S



The space miracle - stackable school balance for experiment-based teaching, now also as a high-resolution variant



## Power supply

Battery:	2x1.5 V AA
Charging time:	10 h
Input voltage:	230 V AC 50 Hz
Mains adapter:	Mains adapter external
Operating time:	35 h
Operating time (Backlight off):	50 h

## 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):	230 x 170 x 55 mm
Gross weight:	499,100 g
Net weight:	357,200 g
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	145 x 205 x 40 mm
Material weighing plate:	Plastic
Weighing surface (d):	120

## Piktogramme

### STANDARD



### OPTION



## Measuring system

Adjustment options:	External calibration
Linearity:	30 mg
Number of weighing ranges:	1
Readability [d]:	10 mg
Recommended adjusting weight:	500 g (F2)
Repeatability:	20 mg
Resolution:	50000
Stabilisation time under laboratory conditions:	2,500 s
Tare range:	500 g
Warm up time:	3 min
Weighing capacity [Max]:	500 g
Weighing system:	Strain gauge
Weighing units:	g dwt oz ozt

## Display

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

Capacity display:	yes
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## Environmental conditions

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