

# KERN EMB500-1SS05



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
Mains adapter:	Mains adapter external
Operating time:	35 h
Operating time (Backlight off):	50 h

## Service

Adjustment at the location of installation: 961-247

DAkkS Certificate: 963-127

## Category

Brand:	KERN
Product Group:	School balance

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	210 x 267 x 89 mm
Gross weight:	2,500 kg
Net weight:	2 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	145 x 205 x 45 mm
Material weighing plate:	Plastic
Weighing surface (d):	120

## Piktogramme

### STANDARD



### OPTION



## Measuring system

Adjustment options:	External calibration
Linearity:	300 mg
Readability [d]:	100 mg
Recommended adjusting weight:	500 g (M2)
Repeatability:	200 mg
Resolution:	5000
Stabilisation time under laboratory conditions:	2,500 s
Tare range:	500 g
Warm up time:	10 min
Weighing capacity [Max]:	500 g
Weighing system:	Strain gauge
Weighing units:	dwt g oz ozt

## Display

Display digit height:	1,500 cm
-----------------------	----------

## Functions

Capacity display:	yes
-------------------	-----

## Environmental conditions

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