

KERN EMB3000-1S



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



Measuring system

| | |
|---|----------------------|
| Adjustment options: | External calibration |
| Linearity: | 300 mg |
| Readability [d]: | 100 mg |
| Recommended adjusting weight: | 3 kg (F2) |
| Repeatability: | 200 mg |
| Resolution: | 30000 |
| Stabilisation time under laboratory conditions: | 2,500 s |
| Tare range: | 3 kg |
| Warm up time: | 2 h |
| Weighing capacity [Max]: | 3 kg |
| Weighing system: | Strain gauge |
| Weighing units: | oz ozT g dwt |

Display

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

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| Capacity display: | yes |
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Environmental conditions

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

Power supply

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|---------------------------------|------------------------|
| 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 |
| Category: | Balances |
| Product Group: | School balance |

Packaging & shipping

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|-------------------------------|-------------------|
| Delivery: | 24 h |
| Dimensions packaging (WxDxH): | 230 x 170 x 55 mm |
| Gross weight: | 505 g |
| Net weight: | 358 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

