

KERN EMB 3000-1

Entry level laboratory balance with tremendous weighing performance



Measuring system

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| 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 oz ozt |

Display

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

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| Suspended weighing: | Loop |
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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: | 9 V Block |
| Charging time: | 10 h |
| Mains adapter: | Mains adapter external |
| Operating time: | 12 h |
| Operating time (Backlight off): | 50 h |
| Rechargeable battery: | Rchg. battery optional |

Services (optional)

Adjustment at the location of installation: 961-247

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| DAkkS Certificate: | 963-127 |
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Category

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| Brand: | KERN |
| Category: | Balances |
| Product Group: | School balance |

Packaging & shipping

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| 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

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

Piktogramme

STANDARD



OPTION

