

KERN EMB100-3

Entry level laboratory balance with tremendous weighing performance



Measuring system

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|---|----------------------|
| Adjustment options: | External calibration |
| Linearity: | 5 mg |
| Readability [d]: | 1 mg |
| Recommended adjusting weight: | 100 g (F1) |
| Repeatability: | 1 mg |
| Resolution: | 100000 |
| Stabilisation time under laboratory conditions: | 2,500 s |
| Warm up time: | 2 h |
| Weighing capacity [Max]: | 100 g |
| Weighing system: | Strain gauge |
| Weighing units: | dwt g oz zt |

Display

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| Display digit height: | 1,500 cm |
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Functions

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| Suspended weighing: | Hook |
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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 |
| Input voltage: | 220 V - 240 V AC 50 Hz |
| Mains adapter: | Mains adapter external |
| Operating time: | 12 h |
| Operating time (Backlight off): | 50 h |
| Rechargeable battery: | Rchrg. battery optional |

Service

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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

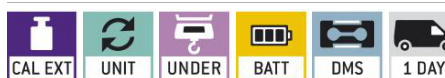
| | |
|-------------------------------|--------------------|
| Delivery: | 24 h |
| Dimensions packaging (WxDxH): | 220 x 290 x 147 mm |
| Gross weight: | 1,210 kg |
| Net weight: | 830 g |
| Shipping method: | Parcel service |

Construction

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|-------------------------------------|-------------------|
| Casing material: | Plastic |
| Dimensions draft shield (ÅxH): | 105 35 |
| Dimensions housing (WxDxH): | 170 x 244 x 54 mm |
| Overall dimensions mounted (WxDxH): | 170 x 240 x 92 mm |
| Weighing space (ÅxH): | 96 35 |
| Weighing surface (d): | 82 |

Piktogramme

STANDARD



OPTION

