

KERN EMS6K0.1

Entry level laboratory balance with large weighing plate



Environmental conditions

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| Maximum humidity: | 80 % |
| Maximum operating temperature: | 35 °C |
| Minimum ambient temperature: | 5 °C |
| Minimum humidity: | 40 % |

Power supply

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|---------------------------------|-------------------------|
| Battery: | 9 V Block |
| Input voltage: | 220 V - 240 V AC 50 Hz |
| Mains adapter: | Mains adapter external |
| Mains adapter/adaptor included: | EURO CH US UK |
| Operating time: | 40 h |
| Rechargeable battery: | Rchrg. battery optional |

Service

Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128

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): | 235 x 310 x 160 mm |
| Gross weight: | 1,620 kg |
| Net weight: | 1,193 kg |
| Shipping method: | Parcel service |

Construction

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|-----------------------------|-------------------|
| Casing material: | Plastic |
| Dimensions housing (WxDxH): | 200 x 275 x 59 mm |
| Material weighing plate: | Plastic |
| Weighing surface (WxD): | 175 x 190 mm |

Piktogramme

STANDARD



OPTION



Measuring system

| | |
|---|----------------------|
| Adjustment options: | External calibration |
| Linearity: | 300 mg |
| Readability [d]: | 100 mg |
| Recommended adjusting weight: | 6 kg (F2) |
| Repeatability: | 100 mg |
| Resolution: | 60000 |
| Stabilisation time under laboratory conditions: | 3 s |
| Tare range: | 6 kg |
| Warm up time: | 2 h |
| Weighing capacity [Max]: | 6 kg |
| Weighing system: | Strain gauge |
| Weighing units: | ozt g dwt oz |

Display

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| Display digit height (large): | 2,500 cm |
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Counting

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| Counting resolution: | 30000 |
| Minimum piece weight at piece counting (Laboratory): | 200 mg |
| Minimum piece weight at piece counting (Normal): | 2 g |

Functions

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|---------------------------|-----|
| Counting function: | yes |
| Percentage determination: | yes |