

KERN ADJ100-4

The price leader in analytical balances - now also with internal adjustment



Functions

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

Environmental conditions

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| Maximum humidity: | 85 % |
| Maximum operating temperature: | 30 °C |
| Minimum ambient temperature: | 10 °C |
| Minimum humidity: | 20 % |

Power supply

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|---------------------------------|-------------------------|
| Input voltage: | 100-265V; 50-60Hz; 2.0A |
| Mains adapter: | Mains adapter external |
| Mains adapter/adaptor included: | US EURO UK |

Service

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| DAkkS Certificate: | 963-101 |
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Category

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

Packaging & shipping

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| Delivery: | 24 h |
| Dimensions packaging (WxDxH): | 375 x 524 x 412 mm |
| Gross weight: | 7,600 kg |
| Net weight: | 5 kg |
| Shipping method: | Parcel service |

Construction

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|----------------------------------|--------------------|
| Casing material: | Plastic |
| Dimensions draft shield (WxDxH): | 175 x 175 x 230 mm |
| Dimensions housing (WxDxH): | 230 x 310 x 330 mm |
| Level indicator: | yes |
| Material weighing plate: | stainless steel |
| Revolving screw feet: | yes |
| Weighing space (WxDxH): | 170 x 160 x 205 mm |
| Weighing surface (d): | 90 |

Measuring system

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|---|-----------------------------|
| Adjustment options: | Internal calibration (auto) |
| Linearity: | 0,400 mg |
| Minimum weight (USP): | 400 mg |
| Readability [d]: | 0,100 mg |
| Recommended adjusting weight: | 120 g (E2) |
| Repeatability: | 0,200 mg |
| Resolution: | 1.200.000 |
| Stabilisation time under laboratory conditions: | 4 s |
| Tare range: | 120 g |
| Warm up time: | 8 h |
| Weighing capacity [Max]: | 120 g |
| Weighing system: | Force compensation |
| Weighing units: | g lb ct oz |

Display

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| Display digit height (large): | 1,800 cm |
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Counting

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| Counting resolution: | 120000 |
| Minimum piece weight at piece counting (Laboratory): | 1 mg |
| Minimum piece weight at piece counting (Normal): | 10 mg |

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Piktogramme

STANDARD



OPTION

