

KERN AES100-4C

Kompakte High-End Analysenwaage mit praktischem Pipettenkalibrierprogramm und Alibi-Speicher



Functions

| | |
|---------------------------------|------|
| Counting function: | yes |
| Data hold function: | yes |
| Density determination function: | yes |
| Dispensing function: | yes |
| Peak function: | yes |
| Percentage determination: | yes |
| PRE-TARE function: | yes |
| Standby function: | yes |
| Suspended weighing: | Hook |
| Weighing with tolerance range: | yes |

Environmental conditions

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| Maximum humidity: | 80 % |
| Maximum operating temperature: | 30 °C |
| Minimum ambient temperature: | 18 °C |

Power supply

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| Input voltage: | 110 V - 230 V AC |
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Service

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| DAkkS Certificate: | 963-101 |
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Category

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

Packaging & shipping

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| Delivery: | 24 h |
| Dimensions packaging (WxDxH): | 495 x 400 x 515 mm |
| Gross weight: | 7,800 kg |
| Net weight: | 5 kg |
| Shipping method: | Parcel service |

Construction

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| Casing material: | Plastic |
| Dimensions draft shield (WxDxH): | 172 x 172 x 230 mm |
| Dimensions housing (WÄDÄH): | 206 x 335 x 330 mm |
| Level indicator: | yes |
| Material weighing plate: | stainless steel |
| Overall dimensions mounted (WxDxH): | 206 x 335 x 335 mm |
| Revolving screw feet: | yes |
| Weighing space (WxDxH): | 168 x 160 x 225 mm |
| Weighing surface (d): | 85 |

Measuring system

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| Adjustment options: | External calibration |
| Linearity: | 0,200 mg |
| Readout [d]: | 0,100 mg |
| Recommended adjusting weight: | 150 g (E2) |
| Reproducibility: | 0,200 mg |
| Resolution: | 1.600.000 |
| Stabilisation time: | 4 s |
| Warm up time: | 8 h |
| Weighing range [Max]: | 160 g |
| Weighing system: | Force compensation |
| Weighing units: | ct dwt g gn mg oz |

Display

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|-----------------------|----------|
| Display digit height: | 1,700 cm |
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Technical data about verification

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| n/a: | 400 mg |
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Counting

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| Counting resolution: | 320000 |
| Minimum piece weight at piece counting: | 0,500 mg |