

KERN AEJ200-5CM

Compact high-end analytical balance with useful pipette calibration program and alibi memory



Measuring system

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|-----------------------|-----------------------------|
| Adjustment options: | Internal calibration (auto) |
| Linearity: | 0,100 mg 0,200 mg |
| n/a: | 80 mg |
| Readout [d]: | 0,010 mg 0,100 mg |
| Reproducibility: | 0,040 mg 0,100 mg |
| Resolution: | 8.200.000 2.200.000 |
| Stabilisation time: | 6 s 3,500 s |
| Warm up time: | 8 h 8 h |
| Weighing range [Max]: | 82 g 220 g |
| Weighing system: | Force compensation |
| Weighing units: | ct g mg |

Display

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

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| Minimum load [Min]: | 1 mg |
| Periodic Verification for Italy: | 969-112 |
| Verification approval conforming to 2014/31/EU: | yes |
| Verification by KERN possible: | yes |
| Verification class: | I |
| Verification value [e]: | 1 mg 1 mg |

Counting

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| Counting resolution: | 220000 |
| Minimum piece weight at piece counting (Laboratory): | 1 mg |
| Minimum piece weight at piece counting (Normal): | 10 mg |

Functions

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| Capacity display: | yes |
| Counting function: | yes |
| Density determination function: | yes |
| Dispensing function: | yes |
| Peak function: | yes |
| Percentage determination: | yes |
| PRE-TARE function: | yes |
| Statistical function: | yes |
| Suspended weighing: | Hook |
| Weighing with tolerance range: | yes |

Environmental conditions

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| Maximum humidity: | 80 % |
| Maximum operating temperature: | 40 °C |
| Minimum ambient temperature: | 10 °C |

Power supply

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| Input voltage: | 110 V - 230 V AC |
| n/a: | CH EURO UK US |

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|------|------------------------|
| n/a: | Mains adapter external |
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Service

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| DAkkS Certificate: | 963-101 |
| Verification: | 965-201 |

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): | 495 x 400 x 515 mm |
| Gross weight: | 8,200 kg |
| Net weight: | 5,400 kg |
| Shipping method: | Parcel service |

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Construction

| | |
|-------------------------------------|--------------------|
| Casing material: | Plastic |
| Dimensions housing (WxDxH): | 206 x 335 x 335 mm |
| Level indicator: | yes |
| Material weighing plate: | stainless steel |
| Overall dimensions mounted (WxDxH): | 206 x 335 x 340 mm |
| Revolving screw feet: | yes |
| Weighing space (WxDxH): | 168 x 160 x 227 mm |
| Weighing surface (d): | 75 |