

KERN ABJ320-4NM



The bestseller in analytical balances, with high-quality single-cell weighing system, also with EC type approval [M]



| | |
|--------------------------------|------|
| Verification by KERN possible: | yes |
| Verification class: | I |
| Verification value [e]: | 1 mg |

Counting

| | |
|--|--------|
| Counting resolution: | 320000 |
| Minimum piece weight at piece counting (Laboratory): | 1 mg |
| Minimum piece weight at piece counting (Normal): | 10 mg |
| Reference weight: | yes |

Functions

| | |
|--------------------------------|-----|
| Counting function: | yes |
| Function to save totals: | yes |
| Percentage determination: | yes |
| Standby function: | yes |
| Weighing with tolerance range: | yes |

Environmental conditions

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

Power supply

| | |
|---------------------------------|------------------------|
| Input voltage: | 110 V - 230 V AC |
| Mains adapter: | Mains adapter external |
| Mains adapter/adapter included: | CH EURO UK US |

Service

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

Category

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

Packaging & shipping

| | |
|-------------------------------|--------------------|
| Delivery: | 24 h |
| Dimensions packaging (WxDxH): | 390 x 570 x 530 mm |
| Gross weight: | 8,970 kg |
| Net weight: | 6,440 kg |
| Shipping method: | Parcel service |

Measuring system

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|---|--|
| Adjustment options: | Internal calibration (auto) Internal calibration (manual) |
| Linearity: | 0,300 mg |
| Minimum weight (USP): | 400 mg |
| Readability [d]: | 0,100 mg |
| Repeatability: | 0,200 mg |
| Resolution: | 3.200.000 |
| Stabilisation time under laboratory conditions: | 3 s |
| Warm up time: | 8 h |
| Weighing capacity [Max]: | 320 g |
| Weighing units: | ct g mg |

Display

| | |
|-----------------------|----------|
| Display digit height: | 1,400 cm |
|-----------------------|----------|

Technical data about verification

| | |
|---|---------|
| Minimum load [Min]: | 10 mg |
| Periodic Verification for Italy: | 969-112 |
| Verification approval conforming to 2014/31/EU: | yes |

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Construction

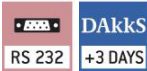
| | |
|----------------------------------|--------------------|
| Dimensions draft shield (WxDxH): | 201 x 220 x 256 mm |
| Dimensions housing (WxDxH): | 210 x 340 x 325 mm |
| Level indicator: | yes |
| Material weighing plate: | stainless steel |
| Revolving screw feet: | yes |
| Weighing space (WxDxH): | 174 x 162 x 227 mm |
| Weighing surface (d): | 91 |

Piktogramme

STANDARD



OPTION



FACTORY

