

KERN ABP 300-4M



Premium analytical balance with the latest Single-Cell Generation for extremely rapid, stable weighing results



Measuring system

| | |
|---|---|
| Adjustment options: | Internal calibration (manual) External calibration Internal calibration (auto) |
| Linearity: | 0,300 mg |
| Minimum weight (USP): | 200 mg |
| Readability [d]: | 0,100 mg |
| Repeatability: | 0,100 mg |
| Resolution: | 3.200.000 |
| Stabilisation time under laboratory conditions: | 2 s |
| Warm up time: | 8 h |
| Weighing capacity [Max]: | 320 g |
| Weighing units: | ct g mg |

Display

| | |
|-----------------------|----------|
| Display digit height: | 1,200 cm |
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Technical data about verification

| | |
|---|---------|
| Minimum load [Min]: | 10 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 |

Counting

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|--|--------|
| 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 |
| Vibration-free weighing (Animal weighing program): | yes |

Environmental conditions

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|--------------------------------|-------|
| Maximum humidity: | 80 % |
| Maximum operating temperature: | 30 °C |
| Minimum ambient temperature: | 10 °C |

Power supply

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|---------------------------------|------------------------|
| Input voltage: | 220 V - 240 V AC 50 Hz |
| Mains adapter/adapter included: | CH EURO UK US |

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

Service

Adjustment at the location of installation: 961-247

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

Category

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

Packaging & shipping

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|-------------------------------|--------------------|
| Delivery: | 24 h |
| Dimensions packaging (WxDxH): | 595 x 380 x 540 mm |
| Gross weight: | 10,100 kg |
| Net weight: | 7,030 kg |
| Shipping method: | Parcel service |

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Construction

| | |
|----------------------------------|--------------------|
| Dimensions draft shield (WxDxH): | 213 x 156 x 225 mm |
| Dimensions housing (WxDxH): | 213 x 433 x 344 mm |
| Level indicator: | yes |
| Material weighing plate: | stainless steel |
| Revolving screw feet: | yes |
| Weighing space (WxDxH): | 166 x 156 x 220 mm |
| Weighing surface (d): | 91 |

Piktogramme

STANDARD



OPTION



FACTORY

