

KERN ABT 220-4NM

The premium model with single-cell weighing system



Measuring system

| | |
|---|--|
| Adjustment options: | External calibration Internal calibration (auto) Internal calibration (manual) |
| Linearity: | 0,200 mg |
| Minimum weight (USP): | 200 mg |
| Readability [d]: | 0,100 mg |
| Repeatability: | 0,100 mg |
| Resolution: | 2.200.000 |
| Stabilisation time under laboratory conditions: | 4 s |
| Warm up time: | 8 h |
| Weighing capacity [Max]: | 220 g |
| Weighing units: | ct g |

Display

| | |
|-----------------------|----------|
| Display digit height: | 1,400 cm |
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Technical data about verification

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|---|---------|
| 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

| | |
|--|--------|
| Counting resolution: | 220000 |
| 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 |
| Suspended weighing: | Hook |
| 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

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

Service

Adjustment at the location of installation: 961-247

| | |
|--------------------|---------|
| 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): | 400 x 585 x 545 mm |
| Gross weight: | 11,300 kg |
| Net weight: | 7,650 kg |
| Shipping method: | Parcel service |

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Construction

| | |
|----------------------------------|--------------------|
| Casing material: | metal |
| Dimensions draft shield (WxDxH): | 200 x 240 x 260 mm |
| Dimensions housing (WxDxH): | 217 x 345 x 330 mm |
| Level indicator: | yes |
| Material weighing plate: | stainless steel |
| Revolving screw feet: | yes |
| Weighing space (WxDxH): | 168 x 172 x 223 mm |
| Weighing surface (d): | 80 |

Piktogramme

STANDARD



OPTION



FACTORY

