

KERN EG 4200-2NM

The classic balance with robust tuning fork measuring system



Measuring system

| | |
|--------------------------|---|
| Adjustment options: | Internal calibration (manual) |
| Linearity: | 20 mg |
| Minimum weight (USP): | 20 g |
| Readability [d]: | 10 mg |
| Repeatability: | 10 mg |
| Resolution: | 420000 |
| Stabilisation time: | 3 s |
| Warm up time: | 4 h |
| Weighing capacity [Max]: | 4,200 kg |
| Weighing units: | ct dwt g lb mo oz ozt tl (HK) tl (Singap. Malays) tl (Tw) tol |

Display

| | |
|-----------------------|----------|
| Display digit height: | 1,700 cm |
|-----------------------|----------|

Technical data about verification

| | |
|---|---------|
| Minimum load [Min]: | 500 mg |
| Periodic Verification for Italy: | 969-112 |
| Verification approval conforming to 2014/31/EU: | yes |
| Verification by KERN possible: | yes |
| Verification class: | II |
| Verification value [e]: | 100 mg |

Counting

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|--|--------|
| Counting resolution: | 420000 |
| Minimum piece weight at piece counting (Laboratory): | 10 mg |
| Minimum piece weight at piece counting (Normal): | 100 mg |

Functions

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|--------------------------------|-----|
| Counting function: | yes |
| Percentage determination: | yes |
| Weighing with tolerance range: | yes |

Environmental conditions

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

Power supply

| | |
|---------------------------------|------------------------|
| Charging time: | 12 h |
| Input voltage: | 220 V - 240 V AC 50 Hz |
| Mains adapter/adapter included: | CH EURO |

n/a: Mains adapter external

Power supply

| | |
|---------------------------------|-------------------------|
| Operating time (Backlight off): | 32 h |
| Operating time (Backlight on): | 12 h |
| Rechargeable battery: | Rchrg. battery optional |

Service

| | |
|--------------------|---------|
| DAkkS Certificate: | 963-127 |
| Verification: | 965-216 |

Category

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

Packaging & shipping

| | |
|-------------------------------|--------------------|
| Delivery: | 24 h |
| Dimensions packaging (WxDxH): | 325 x 405 x 220 mm |
| Gross weight: | 5,040 kg |
| Net weight: | 3,890 kg |
| Shipping method: | Parcel service |

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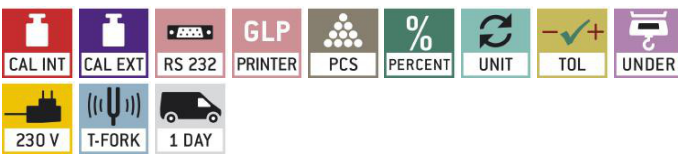
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Construction

| | |
|-----------------------------|-------------------|
| Casing material: | Plastic |
| Dimensions housing (WxDxH): | 265 x 192 x 87 mm |
| Level indicator: | yes |
| Material weighing plate: | stainless steel |
| Revolving screw feet: | yes |
| Weighing surface (WxD): | 180 x 160 mm |

Piktogramme

STANDARD



OPTION



FACTORY

