

KERN EWJ600-2SM

High-quality precision balance with automatic internal adjustment, also with EC type approval [M]



Measuring system

| | |
|-------------------------------------------------|-----------------------------|
| Adjustment options: | Internal calibration (auto) |
| Linearity: | 30 mg |
| Minimum weight (USP): | 20 g |
| Readability [d]: | 10 mg |
| Recommended adjusting weight: | 600 g (F1) |
| Repeatability: | 10 mg |
| Resolution: | 60000 |
| Stabilisation time under laboratory conditions: | 3 s |
| Tare range: | 600 g |
| Warm up time: | 2 h |
| Weighing capacity [Max]: | 600 g |
| Weighing system: | Strain gauge |
| Weighing units: | g |

Display

| | |
|-----------------------|----------|
| Display digit height: | 1,650 cm |
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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

| | |
|------------------------------------------------------|--------|
| Counting resolution: | 30000 |
| Minimum piece weight at piece counting (Laboratory): | 20 mg |
| Minimum piece weight at piece counting (Normal): | 200 mg |
| Reference weight: | yes |

Functions

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|---------------------------|-----|
| Capacity display: | yes |
| Counting function: | yes |
| Percentage determination: | yes |

Environmental conditions

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|--------------------------------|-------|
| Maximum humidity: | 80 % |
| Maximum operating temperature: | 30 °C |
| Minimum ambient temperature: | 15 °C |

Power supply

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|---------------------------------|--------------------------|
| Charging time: | 4 h |
| Input voltage: | 100 V - 240 V 50 / 60 Hz |
| Mains adapter/adaptor included: | CH EURO UK US |

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

Power supply

| | |
|---------------------------------|----------------------------------|
| Operating time (Backlight off): | 15 h |
| Operating time (Backlight on): | 10 h |
| Rechargeable battery: | Rchrg. battery optional - intern |

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): | 395 x 280 x 275 mm |
| Gross weight: | 3,800 kg |
| Net weight: | 2,800 kg |
| Shipping method: | Parcel service |

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Construction

| | |
|-------------------------------------|--------------------|
| Casing material: | Plastic |
| Dimensions draft shield (WxDxH): | 158 x 143 x 82 mm |
| Dimensions housing (WxDxH): | 220 x 340 x 95 mm |
| Level indicator: | yes |
| Material weighing plate: | stainless steel |
| Overall dimensions mounted (WxDxH): | 220 x 340 x 180 mm |
| Revolving screw feet: | yes |
| Weighing space (WxDxH): | 145 x 160 x 80 mm |
| Weighing surface (d): | 120 |

Piktogramme

STANDARD



OPTION



FACTORY

