

KERN PNS3000-2

The new standard in the laboratory with robust tuning fork measuring system



Environmental conditions

| | |
|--------------------------------|-------|
| Maximum humidity: | 80 % |
| Maximum operating temperature: | 40 °C |
| Minimum ambient temperature: | 5 °C |

Power supply

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

Services (optional)

| | |
|--------------------|---------|
| DAkkS Certificate: | 963-127 |
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Category

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

Packaging & shipping

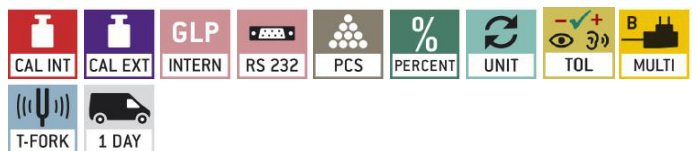
| | |
|-------------------------------|--------------------|
| Delivery: | 24 h |
| Dimensions packaging (WxDxH): | 325 x 410 x 205 mm |
| Gross weight: | 3,700 kg |
| Net weight: | 2,700 kg |
| Shipping method: | Parcel service |

Construction

| | |
|---------------------------------------|-------------------|
| Casing material: | Plastic |
| Dimensions housing (WxDxH): | 196 x 293 x 89 mm |
| Dimensions of weighing plate (WxDxH): | 190 x 190 x 89 mm |
| Level indicator: | yes |
| Material weighing plate: | stainless steel |
| Revolving screw feet: | yes |
| Weighing surface (WxD): | 190 x 190 mm |

Piktogramme

STANDARD



OPTION



FACTORY



Measuring system

| | |
|---|----------------------|
| Adjustment options: | External calibration |
| Linearity: | 20 mg |
| Minimum weight (USP): | 20 g |
| Readability [d]: | 10 mg |
| Recommended adjusting weight: | 3 kg (F1) |
| Repeatability: | 10 mg |
| Resolution: | 320000 |
| Stabilisation time under laboratory conditions: | 3 s |
| Tare range: | 3,200 kg |
| Warm up time: | 2 h |
| Weighing capacity [Max]: | 3,200 kg |
| Weighing units: | g ct |

Display

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|-------------------------------|----------|
| Display digit height (large): | 1,650 cm |
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Counting

| | |
|--|--------|
| Counting resolution: | 320000 |
| Minimum piece weight at piece counting (Laboratory): | 10 mg |
| Minimum piece weight at piece counting (Normal): | 100 mg |
| Reference weight: | yes |

Functions

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

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