

KERN PNJ3000-2M

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



Measuring system

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| Adjustment options: | Internal calibration (manual) |
| Linearity: | 20 mg |
| n/a: | 20 g |
| Readout [d]: | 10 mg |
| Reproducibility: | 10 mg |
| Resolution: | 320000 |
| Stabilisation time: | 3 s |
| Tare range: | 3,200 kg |
| Warm up time: | 2 h |
| Weighing range [Max]: | 3,200 kg |
| Weighing units: | ct dwt g lb mo oz ozt tl (HK) tl (Singap. Malays) tl (Tw) tol |

Display

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|-----------------------|----------|
| Display digit height: | 1,650 cm |
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Technical data about verification

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| 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: | 320000 |
| 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: | 40 °C |
| Minimum ambient temperature: | 5 °C |

Power supply

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| Input voltage: | 220 V - 240 V AC 50 Hz |
| n/a: | CH EURO UK US |

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

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

Category

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

Packaging & shipping

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|-------------------------------|--------------------|
| Delivery: | 24 h |
| Dimensions packaging (WxDxH): | 321 x 410 x 220 mm |
| Gross weight: | 4,600 kg |
| Net weight: | 3,500 kg |
| Shipping method: | Parcel service |

Construction

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