

KERN PCB 3500-2

Der Standard im Labor



Measuring system

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| Adjustment options: | External calibration |
| Linearity: | 50 mg |
| n/a: | 40 g |
| Readout [d]: | 10 mg |
| Recommended adjusting weight: | 3 kg (F1) |
| Reproducibility: | 20 mg |
| Resolution: | 350000 |
| Stabilisation time: | 3 s |
| Tare range: | 3,500 kg |
| Warm up time: | 2 h |
| Weighing range [Max]: | 3,500 kg |
| Weighing system: | Strain gauge |
| Weighing units: | dwt ffa g kg lb mo oz ozt t tl (HK) tl (Singap. Malays) tl (Tw) to |

Display

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| Display digit height: | 2,100 cm |
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Counting

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| Counting resolution: | 175000 |
| Minimum piece weight at piece counting (Laboratory): | 20 mg |
| Minimum piece weight at piece counting (Normal): | 200 mg |

Functions

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| Counting function: | yes |
| Peak function: | yes |
| Percentage determination: | yes |
| Suspended weighing: | Hook |
| Vibration-free weighing (Animal weighing program): | yes |

Environmental conditions

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| Maximum humidity: | 80 % |
| Maximum operating temperature: | 35 °C |
| Minimum ambient temperature: | 5 °C |

Power supply

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| Charging time: | 8 h |
| 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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Power supply

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| Operating time: | 12 h |
| Operating time (Backlight off): | 48 h |
| Operating time (Backlight on): | 24 h |
| Rechargeable battery: | Rchrg. battery optional |

Service

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| DAkkS Certificate: | 963-127 |
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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): | 230 x 355 x 180 mm |
| Gross weight: | 1,760 kg |
| Net weight: | 1,274 kg |
| Shipping method: | Parcel service |

Construction

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|-------------------------------------|-------------------|
| Casing material: | Plastic |
| Level indicator: | yes |
| Material weighing plate: | stainless steel |
| Overall dimensions mounted (WxDxH): | 163 x 245 x 75 mm |

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| Revolving screw feet: | yes |
| Weighing surface (WxD): | 130 x 130 mm |