

KERN FKB 16K0.05



High-resolution bench scale with large weighing range and robust stainless steel weighing plate



Environmental conditions

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|--------------------------------|--------|
| Maximum humidity: | 80 % |
| Maximum operating temperature: | 40 °C |
| Minimum ambient temperature: | -10 °C |

Power supply

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|---------------------------------|-------------------------------------|
| Battery: | 6x1.5 V AA |
| Charging time: | 10 h |
| Input voltage: | 100 V - 240V AC 50/60Hz 0.3A |
| Mains adapter: | Mains adapter external |
| Mains adapter/adapter included: | EURO CH AUS UK US |
| Operating time: | 80 h |
| Operating time (Backlight off): | 90 h |
| Operating time (Backlight on): | 40 h |
| Rechargeable battery: | Rchrg. battery optional - intern |

Services (optional)

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| DAkkS Certificate: | 963-128 |
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Category

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| Brand: | KERN |
| Category: | Balances |
| Product Group: | Bench scale |

Packaging & shipping

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| Delivery: | 24 h |
| Dimensions packaging (WxDxH): | 470 x 470 x 190 mm |
| Gross weight: | 7,600 kg |
| Net weight: | 6,500 kg |
| Shipping method: | Parcel service |

Construction

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|---------------------------------------|--------------------|
| Casing material: | Plastic |
| Dimensions housing (WxDxH): | 350 x 390 x 120 mm |
| Dimensions of weighing plate (WxDxH): | 340 x 240 x 21 mm |
| Level indicator: | yes |
| Material weighing plate: | stainless steel |
| Revolving screw feet: | yes |
| Weighing surface (WxD): | 340 x 240 mm |

Measuring system

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|-------------------------------------------------|----------------------------------|
| Adjustment options: | External calibration |
| Linearity: | 250 mg |
| Readability [d]: | 50 mg |
| Recommended adjusting weight: | 10 kg (F1); 5 kg (F1); 1 kg (F1) |
| Repeatability: | 50 mg |
| Resolution: | 320000 |
| Stabilisation time under laboratory conditions: | 3 s |
| Warm up time: | 2 h |
| Weighing capacity [Max]: | 16 kg |
| Weighing system: | Strain gauge |
| Weighing units: | g lb dwt oz gn kg ozt |

Display

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| Display digit height (large): | 2,500 cm |
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Counting

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| Counting resolution: | 320000 |
| Minimum piece weight at piece counting (Laboratory): | 50 mg |
| Minimum piece weight at piece counting (Normal): | 500 mg |

Functions

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|----------------------------------------------------|-----|
| Conversion function: | yes |
| Counting function: | yes |
| Percentage determination: | yes |
| PRE-TARE function: | yes |
| Vibration-free weighing (Animal weighing program): | yes |
| Weighing with tolerance range: | yes |

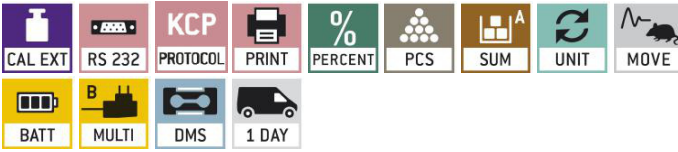
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Piktogramme

STANDARD



OPTION



FACTORY

