

KERN DS10K0.1S

Precision industrial scale with laboratory accuracy



Environmental conditions

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

Power supply

| | |
|---------------------------------|-------------------------|
| Charging time: | 10 h |
| Input voltage: | 100 V - 240 V |
| Mains adapter: | Mains adapter external |
| Mains adapter/adaptor included: | CH EURO UK US |
| Operating time (Backlight off): | 30 h |
| Operating time (Backlight on): | 15 h |
| Rechargeable battery: | Rchrg. battery optional |

Service

| | |
|--------------------|---------|
| DAkkS Certificate: | 963-128 |
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Category

| | |
|----------------|----------------|
| Brand: | KERN |
| Category: | Balances |
| Product Group: | Platform scale |

Packaging & shipping

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| Delivery: | 24 h |
| Dimensions packaging (WxDxH): | 370 x 370 x 220 mm |
| Gross weight: | 5 kg |
| Net weight: | 4,100 kg |
| Shipping method: | Parcel service |

Construction

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|---------------------------------------|-------------------|
| Cable length of display device: | 2 m |
| Dimensions housing (WxDxH): | 225 x 115 x 60 mm |
| Dimensions of display device (WxDxH): | 225 x 115 x 60 mm |
| Dimensions of weighing plate (WxDxH): | 228 x 228 x 95 mm |
| Material weighing plate: | stainless steel |
| Weighing surface (WxD): | 228 x 228 mm |

Piktogramme

STANDARD



OPTION



Measuring system

| | |
|---|--|
| Adjustment options: | External calibration |
| Linearity: | 300 mg |
| Readability [d]: | 100 mg |
| Recommended adjusting weight: | 10 kg (F1) |
| Repeatability: | 100 mg |
| Resolution: | 100000 |
| Stabilisation time under laboratory conditions: | 3 s |
| Warm up time: | 2 h |
| Weighing capacity [Max]: | 10 kg |
| Weighing system: | Strain gauge |
| Weighing units: | * ct dwt g gn kg lb mo oz t tl (Cn) tl (HK) tl (Singap. Malays) tl (Tw) to |

Display

| | |
|-----------------------|----------|
| Display digit height: | 1,800 cm |
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Counting

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|--|--------|
| Counting resolution: | 100000 |
| Minimum piece weight at piece counting (Laboratory): | 100 mg |
| Minimum piece weight at piece counting (Normal): | 1 g |

Functions

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|--|-----|
| Counting function: | yes |
| Percentage determination: | yes |
| PRE-TARE function: | yes |
| Vibration-free weighing (Animal weighing program): | yes |

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