

KERN 572-32

All-rounder e.g. as precision balance in the laboratory or in harsh industrial applications



Functions

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

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/adapter included: | EURO CH UK US |
| Operating time (Backlight off): | 30 h |
| Operating time (Backlight on): | 15 h |
| Rechargeable battery: | Rchrg. battery optional |

Services (optional)

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

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

Packaging & shipping

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|-------------------------------|--------------------|
| Delivery: | 24 h |
| Dimensions packaging (WxDxH): | 400 x 340 x 220 mm |
| Gross weight: | 3,800 kg |
| Net weight: | 2,300 kg |
| Shipping method: | Parcel service |

Construction

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|-------------------------------------|-----------------------|
| Casing material: | Cast aluminium alloys |
| Dimensions draft shield (ÅxH): | 160 0 |
| Level indicator: | yes |
| Material weighing plate: | stainless steel |
| Overall dimensions mounted (WxDxH): | 180 x 310 x 130 mm |
| Revolving screw feet: | yes |
| Weighing space (ÅxH): | 157 43 |
| Weighing surface (d): | 105 |

Measuring system

| | |
|---|--|
| Adjustment options: | External calibration |
| Linearity: | 5 mg |
| Readability [d]: | 1 mg |
| Recommended adjusting weight: | 200 g (E2); 200 g (E2) |
| Repeatability: | 2 mg |
| Resolution: | 420000 |
| Stabilisation time under laboratory conditions: | 3 s |
| Warm up time: | 4 h |
| Weighing capacity [Max]: | 420 g |
| Weighing system: | Strain gauge |
| Weighing units: | tl (HK) g mo tl (Cn) lb tl (Singap. Malays) dwt ct oz tl (Tw) gn kg to t ozt |

Display

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|-------------------------------|----------|
| Display digit height (large): | 1,800 cm |
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Counting

| | |
|--|--------|
| Counting resolution: | 420000 |
| Minimum piece weight at piece counting (Laboratory): | 1 mg |
| Minimum piece weight at piece counting (Normal): | 10 mg |

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Piktogramme

STANDARD



OPTION

