

KERN RIB 6K-3HM

KERN

Robust retail scale with large item memory and user-friendly handling, verification optional



Category

| | |
|------------------|-----------------------|
| Brand | KERN |
| Product category | Industrial scale |
| Product group | Price computing scale |
| Product family | RIB |

Measuring System

| | |
|--|--------------------------------|
| Weighing system | Strain gauge |
| Number of weighing ranges | 2 |
| Weighing capacity [Max] | 3 kg; 6 kg |
| Readability [d] | 0,001 kg; 0,002 kg |
| Reproducibility | 0,001 kg; 0,002 kg |
| Linearity | ± 0,001 kg; 0,002 kg |
| Minimum weight [Min] (verifiable) | 0,02 kg; 0,04 kg |
| Resolution | 3.000, 3.000 |
| Tare range | 6 kg |
| Adjustment options | Adjusting with external weight |
| Recommended adjusting weight | 5 kg (F2); 1 kg (F2) |
| Possible calibration points | 6 kg |
| Stabilization time | 2 s |
| Eccentric loading at 1/3 [Max] | 0,005 kg; 0,01 kg |
| Conformity assessment possible | ✓ |
| Construction type of the scale | Multi-range balance |
| Units | kg |
| Units (if device is conformity assessed) | kg |
| Default unit | kg |
| Loadcell type | aluminium IP65 silicone-coated |

Display

| | |
|----------------------|---------------|
| Display type | LCD |
| Display backlight | ✓ |
| Display segments | 7 |
| Display digit height | 18 mm |
| Additional display | 18 mm Stative |

Construction

| | |
|---------------------------------------|-----------------|
| Dimension housing (W×D×H) | 325×340×115 mm |
| Dimensions completely mounted (W×D×H) | 325×340×405 mm |
| Dimensions weighing surface (W×D) | 315×225 mm |
| Dimensions weighing surface | 315×225 mm |
| Material housing | plastic |
| Material weighing plate | stainless steel |
| Material platform | plastic |
| Material display housing | plastic |
| Material load cell(s) | aluminium |
| Level indicator | ✓ |
| Levelling feet adjustable | ✓ |
| Stand height | 405 mm |

Functions

| | |
|--|--|
| Function for price calculation | ✓ |
| PLU - direct keys | 10 |
| PLU - total | 20 |
| Underfloor weighing | None |
| IP protection - load cell | IP65 |
| Memory function | ✓ |
| Auto-off interval(s) in battery mode/rechargeable battery mode | 3 min off 5 min 10 min |
| Auto-off interval(s) in mains power mode | 3 min off 30 min selectable 15 min |
| Tare function | manual (single) |
| Number of keys for operation | 33 |

Power Supply

| | |
|---|---------------------|
| Supplied power supply | Accu & Power supply |
| Power supply type | Power adapter |
| Plug-in power supply / adapter for countries - included with the delivery | EURO UK CH |

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| | |
|---|--|
| Plug-in power supply / adapter for countries - optional | EURO AUS UK US CH |
| Input voltage power supply / power [Max] | 100 V - 240 V AC 50/60 Hz 0.4 A max |
| Power supply cable removable | removable |
| Input voltage device / power [Max] | 12 V, 1000 mA |
| Power socket for mains adapter | Inside plus, outside minus |
| Battery / accumulator type | Pb |
| Battery | no battery |
| Battery connection | Plug-in terminals |
| Battery - Individual weight | 741,8 g |
| Rechargeable battery | 6 V, 4 Ah |
| Rechargeable battery operating time - backlight on | 40 h |
| Rechargeable battery operating time - backlight off | 80 h |
| Rechargeable battery charging time | 14 h |
| Battery/Accu connected | fixed electrical connection, not insulated |

Environmental conditions

| | |
|-------------------------------|--------|
| Ambient temperature [Min] | -10 °C |
| Ambient temperature [Max] | 40 °C |
| Humidity of environment [Min] | 0 % |
| Humidity of environment [Max] | 80 % |

Approval

| | |
|---|--------------------|
| CE mark | ✓ |
| Conformity assessment possible ex works | ✓ |
| Accuracy classe | III |
| Verification scale interval [e] | 0,001 kg; 0,002 kg |

Services (optional)

| | |
|---|---------|
| Article number for adjustment at the location of installation | 961-248 |
| Article number for conformity assessment | 965-228 |
| Article number for DAkkS calibration | 963-128 |
| Article number for certificate of conformity | 969-517 |

Packing & Shipping

| | |
|------------------------------|----------------|
| Delivery time | 1 d |
| Dimensions packaging (W×D×H) | 440×380×215 mm |
| Shipping method | Parcel service |
| Net weight approx. | 3,8 kg |
| Gross weight approx. | 4,6 kg |
| Shipping weight | 7,2 kg |
| Shipping volume weight | 7,2 kg |

Product information

| | |
|----------------------|--------------------------|
| GTIN/EAN number | 404576 1180802 |
| Trade number | 84238 125 |
| REACH classification | no prohibited substances |

Pictograms

STANDARD



OPTION



FACTORY

