

KERN RPB 6K1DM

KERN

Retail scale with memories for item prices



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

| Measuring System | |
|--|--------------------------------|
| Construction type of the scale | Multi-division balance |
| Number of weighing ranges | 2 |
| Weighing system | Strain gauge |
| Weighing capacity [Max] | 3 kg; 6 kg |
| Readability [d] | 0,001 kg; 0,002 kg |
| Resolution | 3.000, 3.000 |
| Terminal resolution (not verifiable) | 6.000 |
| Terminal resolution (verifiable) | 6.000 |
| Linearity | ± 0,003 kg; 0,006 kg |
| Reproducibility | 0,001 kg; 0,002 kg |
| Tare range | -5,998 kg |
| Default unit | kg |
| Units | kg g |
| Units (if device is conformity assessed) | kg |
| Minimum weight [Min] | 0,02 kg |
| Adjustment options | Adjusting with external weight |
| Recommended adjusting weight | 6 kg (M1) |
| Stabilization time | 1 s |
| Warm-up time | 10 min; 10 min |
| Eccentric loading at 1/3 [Max] | 0,005 kg; 0,01 kg |
| Loadcell type | Tscale BX6 |

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

| Display | |
|----------------------|-------|
| Display type | LCD |
| Display backlight | ✓ |
| Display digit height | 15 mm |

| Construction | |
|---------------------------------------|------------------|
| Dimension housing (W×D×H) | 283×318×100,3 mm |
| Dimensions completely mounted (W×D×H) | 283×318×110,3 mm |
| Material housing | plastic |
| Material weighing plate | stainless steel |
| Dimensions weighing surface (W×D) | 204×263 mm |
| Transport safety lock - bolt torque | 0,1 Nm |
| Load cells - number | 1 |
| Levelling feet adjustable | ✓ |
| Stand rotatable | no |
| Stand inclinable | no |

| Functions | |
|--|-----------------|
| Number of keys for operation | 20 |
| Auto-off interval(s) in mains power mode | off |
| Auto-off interval(s) in battery mode/rechargeable battery mode | off |
| Tare function | manual (single) |
| PLU - total | 10 |
| Function for price calculation | ✓ |
| Memory function | ✓ |
| Underfloor weighing | None |
| Interfaces | RS-232 standard |
| IP protection - complete device | - |

| Power Supply | |
|--|-------------------------|
| Input voltage power supply / power [Max] | 220 V - 240 V AC, 50 Hz |
| Input voltage device / power [Max] | 12 V, 500 mA |
| Plug-in power supply type | Power adapter |
| Supplied power supply | Power supply unit |

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| | |
|---|-------------------------------|
| Plug-in power supply / adapter for countries - included with the delivery | EURO UK US CH |
| Plug-in power supply / adapter for countries - optional | EURO AUS UK US CH |
| Rechargeable battery optional | Rchrg. battery optional |
| Rechargeable battery charging time | 12 h |
| Rechargeable battery operating time - backlight on | 30 h |
| Rechargeable battery operating time - backlight off | 60 h |
| Battery | no battery |
| Battery / accumulator type | Pb |

Environmental conditions

| | |
|-------------------------------|--------|
| Humidity of environment [Min] | 0 % |
| Humidity of environment [Max] | 80 % |
| Ambient temperature [Min] | -10 °C |
| Ambient temperature [Max] | 40 °C |
| Storage temperature [Min] | -20 °C |
| Storage temperature [Max] | 60 °C |

Packing & Shipping

| | |
|------------------------------|----------------|
| Readability force [d] (N) | 1 d |
| Dimensions packaging (W×D×H) | 510×342×196 mm |
| Net weight | 2,8 kg |
| Shipping method | Parcel service |
| Net weight approx. | 2,8 kg |
| Gross weight approx. | 3,6 kg |
| Shipping weight | 6,8 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 (verification) | 969-517 |

Pictograms

STANDARD



OPTION



FACTORY

