

KERN FFN 6K2IPM

All-round bench scale, protected by stainless steel and IP65 rating, with EC type approval [M]



| | |
|--|----------|
| Pattern approval for conformity assessment | ✓ |
| Accuracy classe | III |
| Verification scale interval [e] | 0,002 kg |

| Display | |
|----------------------|-------|
| Display digit height | 25 mm |
| Display backlight | ✓ |

| Construction | |
|---------------------------------------|--------------------------|
| Dimension housing (W×D×H) | 243×300×127 mm |
| Dimensions completely mounted (W×D×H) | 243×300×127 mm |
| Dimensions weighing surface (W×D) | 233×193 mm |
| Material housing | stainless steel, plastic |
| Material weighing plate | stainless steel |
| Levelling feet adjustable | ✓ |
| Load cells - number | 1 |

| Functions | |
|--|-------------------------|
| Number of keys for operation | 3 |
| Auto-off interval(s) in battery mode/rechargeable battery mode | 3 min off 5 min 15 min |
| Tare function | manual (single & multi) |
| Underfloor weighing | None |
| IP protection - complete device | IP65 |

| Power Supply | |
|---|------------------------|
| Input voltage power supply / power [Max] | 110 V - 230 V AC |
| Input voltage device / power [Max] | 12 V, 500 mA |
| Plug-in power supply type | Power adapter |
| Supplied plug-in power supply | Battery & Power supply |
| 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 | WTB-A01N |
| Rechargeable battery charging time | 12 h |
| Rechargeable battery operating time - backlight on | 30 h |
| Rechargeable battery operating time - backlight off | 50 h |
| Battery | no battery |

| Category | |
|------------------|---|
| Brand | KERN |
| Product category | Industrial scales |
| Product group | Food (kitchen/stainless steel/IP65...68 protection) |

| Measuring System | |
|--|--------------------------------|
| Readability [d] | 2 g |
| Weighing capacity [Max] | 6 kg |
| Number of weighing ranges | 1 |
| Eccentric loading at 1/3 [Max] | 0,002 kg |
| Minimum weight [Min] | 0,04 kg |
| Reproducibility | 0,002 kg |
| Linearity | ± 0,002 kg |
| Weighing system | Strain gauge |
| Resolution | 3.000 |
| Tare range | -5,998 kg |
| Units | kg g |
| Units (if device is conformity assessed) | kg g |
| Default unit | kg |
| Stabilization time | 2 s |
| Warm-up time | 10 min |
| Adjustment options | Adjusting with external weight |
| Recommended adjusting weight | 6 kg (M3) |
| Possible calibration points | 3 kg; 6 kg |

| Approval | |
|---|---|
| CE mark | ✓ |
| Conformity assessment possible ex works | ✓ |

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Environmental conditions

| | |
|-------------------------------|--------|
| Humidity of environment [Min] | 25 % |
| Humidity of environment [Max] | 95 % |
| Ambient temperature [Min] | -10 °C |
| Ambient temperature [Max] | 40 °C |

Packing & Shipping

| | |
|------------------------------|----------------|
| Readability force [d] (N) | 1 d |
| Shipping method | Parcel service |
| Dimensions packaging (W×D×H) | 380×403×206 mm |
| Net weight approx. | 4,0 kg |
| Gross weight approx. | 4,6 kg |
| UN number (hazardous goods) | 2800 |

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 |

Piktogramme

STANDARD



OPTION



FACTORY

