

KERN FOB 3K-3LM

Compact stainless steel bench scale with special checkweighing display for even more efficient working, verification optional



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

Construction

| | |
|-----------------------------------|-----------------|
| Dimension housing (W×D×H) | 256×285×100 mm |
| Dimensions weighing surface (W×D) | 248×198 mm |
| Dimensions weighing surface | 248×198 mm |
| Material housing | stainless steel |
| Material weighing plate | stainless steel |

Functions

| | |
|--|----------------|
| Tolerance weighing | ✓ |
| Tolerance weighing - type of signal | visual |
| IP protection - complete device | IP65 |
| Auto-off interval(s) in battery mode/rechargeable battery mode | 2 min |
| Tare function | manual (multi) |

Power Supply

| | |
|---|--------------------|
| Supplied power supply | Power supply unit |
| Plug-in power supply type | Power adapter |
| Plug-in power supply / adapter for countries - included with the delivery | EURO |
| Plug-in power supply / adapter for countries - optional | EURO CH |
| Input voltage power supply / power [Max] | 230 V AC, 50 Hz |
| Input voltage device / power [Max] | 12 V, 500 mA |
| Battery / accumulator type | Alkali(-Manganese) |
| Battery | 4×1.5 V AA |
| Battery connection | Pad + Spring |
| Battery operating time - backlight on | 48 h |
| Battery operating time - backlight off | 66 h |
| Battery operating time | 48 h |

Environmental conditions

| | |
|-------------------------------|-------|
| Ambient temperature [Min] | 0 °C |
| Ambient temperature [Max] | 40 °C |
| Humidity of environment [Min] | 25 % |
| Humidity of environment [Max] | 95 % |

Approval

| | |
|---------|---|
| CE mark | ✓ |
|---------|---|

Category

| | |
|------------------|-----------------------------|
| Brand | KERN |
| Product category | Industrial scale |
| Product group | Stainless steel bench scale |
| Product family | FOB-LM |

Measuring System

| | |
|--|--------------------------------|
| Construction type of the scale | Single-range balance |
| Weighing system | Strain gauge |
| Number of weighing ranges | 1 |
| Weighing capacity [Max] | 3000 g |
| Readability [d] | 1 g |
| Reproducibility | 1 g |
| Linearity | ± 2 g |
| Minimum weight [Min] | 20 g |
| Resolution | 3.000 |
| Adjustment options | Adjusting with external weight |
| Recommended adjusting weight | 2 kg (M1) |
| Possible calibration points | 3 kg |
| Stabilization time | 2 s |
| Warm-up time | 10 min |
| Eccentric loading at 1/3 [Max] | 3 g |
| Default unit | g |
| Units | g |
| Units (if device is conformity assessed) | g |
| Conformity assessment possible | ✓ |

Display

| | |
|--------------|-----|
| Display type | LCD |
|--------------|-----|

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Conformity assessment possible ex works ✓

Accuracy classe III

Verification scale interval [e] 1 g

Services (optional)

Article number for adjustment at the location of installation 961-247

Article number for conformity assessment 965-227

Article number for DAkkS calibration 963-127

Article number for certificate of conformity (verification) 969-517

Packing & Shipping

Delivery time 1 d

Dimensions packaging (W×D×H) 420×305×180 mm

Net weight 3,8 kg

Shipping method Parcel service

Net weight approx. 3,8 kg

Gross weight approx. 4,8 kg

Shipping weight 4,7 kg

Pictograms

STANDARD



OPTION



FACTORY

