

KERN FCD 10K-3

Bench scale with integrated rechargeable battery pack for maximum freedom and a practical printer connection



Display

| | |
|---------------------------------|-----------------|
| Display type | LCD |
| Display screen size | 145×25 mm |
| Display backlight | white |
| Display digit height | 25 mm |
| Languages of the user interface | Symbol language |

Construction

| | |
|--------------------------------------|-----------------|
| Dimension housing (W×D×H) | 340×320×100 mm |
| Dimensions weighing platform (W×D×H) | 300×230×12,5 mm |
| Material housing | plastic |
| Material weighing plate | stainless steel |
| Dimensions weighing surface (W×D) | 230×300 mm |
| Levelling feet adjustable | ✓ |

Functions

| | |
|--|------------------------|
| Number of keys for operation | 2 |
| Auto-off interval(s) in mains power mode | off |
| Tare function | manual (multi) |
| Counting function | ✓ |
| Tolerance weighing | ✓ |
| Tolerance weighing - type of signal | acoustically visual |
| Recipe/summing level | Sum A |
| Interfaces | RS-232 standard |

Counting

| | |
|---|--------------------------|
| Smallest piece weight when piece counting - laboratory conditions | 2,5 g |
| Smallest piece weight when piece counting - normal conditions | 25 g |
| Counting reference weight can be entered | ✓ |
| Reference quantity | n (any number of pieces) |
| Counting resolution (laboratory conditions) | 6.000 |

Power Supply

| | |
|--|---------------------------|
| Input voltage power supply / power [Max] | 100 V - 240 V, 50 / 60 Hz |
| Input voltage device / power [Max] | 5 V, 1 A |
| Plug-in power supply type | Power adapter |
| Supplied power supply | Accu & Power supply |

Category

| | |
|------------------|------------------|
| Brand | KERN |
| Product category | Industrial scale |
| Product group | Bench scale |
| Product family | FCD |

Measuring System

| | |
|--------------------------------|----------------------|
| Construction type of the scale | Single-range balance |
| Weighing system | Strain gauge |
| Weighing capacity [Max] | 15 kg |
| Readability [d] | 0,0005 kg |
| Resolution | 30.000 |
| Linearity | ± 0,015 kg |
| Reproducibility | 0,01 kg |
| Default unit | kg |

| | |
|-------|-------|
| Units | kg |
| | g |
| | lb |
| | PCS |
| | % |
| | lb:oz |

| | |
|--------------------------------|--------------------------------|
| Adjustment options | Adjusting with external weight |
| Recommended adjusting weight | 15 kg (M2) |
| Possible calibration points | 15 kg |
| Stabilization time | 3 s |
| Warm-up time | 120 min |
| Eccentric loading at 1/3 [Max] | 0,025 kg |
| Maximum creep (15 minutes) | 2 g |
| Maximum creep (30 minutes) | 4 g |

Approval

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

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| | |
|---|------------------|
| Plug-in power supply / adapter for countries - included with the delivery | EURO UK |
| Plug-in power supply / adapter for countries - optional | EURO UK CH |
| Rechargeable battery operating time - backlight on | 30 h |
| Rechargeable battery operating time - backlight off | 50 h |
| Battery / accumulator type | Li-Ion |
| Battery capacity | 4.000 mAh |
| Battery voltage | 3,7 V |

Environmental conditions

| | |
|-------------------------------|--------|
| Humidity of environment [Max] | 80 % |
| Ambient temperature [Min] | 0 °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) | 415×375×185 mm |
| Net weight | 3,1 kg |
| Shipping method | Parcel service |
| Net weight approx. | 3,2 kg |
| Gross weight approx. | 4,0 kg |
| Shipping weight | 5,8 kg |

Services (optional)

| | |
|---|---------|
| Article number for adjustment at the location of installation | 961-248 |
| Article number for DAkkS calibration | 963-128 |
| Article number for certificate of conformity (verification) | 969-517 |

Pictograms

STANDARD



OPTION

