

KERN SXS 10K-3L



High-resolution stainless steel platform scale with stainless steel IP68 indicator with fine display



Category

| | |
|------------------|--------------------------------|
| Brand | KERN |
| Product category | Industrial scale |
| Product group | Stainless steel platform scale |
| Product family | SXS |

Measuring System

| | |
|--------------------------------|--|
| Construction type of the scale | Single-range balance |
| Weighing system | Strain gauge |
| Weighing capacity [Max] | 15 kg |
| Readability [d] | 0,001 kg |
| Resolution | 15.000 |
| Linearity | ± 0,003 kg |
| Reproducibility | 0,001 kg |
| Default unit | kg |
| Units | kg |
| | g |
| | lb |
| | oz |
| Adjustment options | Adjusting with external weight |
| Recommended adjusting weight | 15 kg (M1) |
| Stabilization time | 2 s |
| Warm-up time | 30 min |
| Eccentric loading at 1/3 [Max] | 0,0005 kg |
| Maximum creep (15 minutes) | 4 g |
| Maximum creep (30 minutes) | 8 g |
| Loadcell type | stainless steel hermetically encapsulated |
| Load cell connection | 6-wire |

Zulassung

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

Display

| | |
|----------------------|--------------------|
| Display type | LCD |
| Display type | LCD with backlight |
| Display backlight | ✓ |
| Display segments | 6 |
| Display digit height | 55 mm |

Construction

| | |
|---|-----------------|
| Dimension display device (W×D×H) | 232×150×80 mm |
| Dimensions weighing platform (W×D×H) | 400×300×89 mm |
| Material display housing | stainless steel |
| Material weighing plate | stainless steel |
| Material platform | Stainless steel |
| Dimensions weighing surface (W×D) | 400×300 mm |
| Display device cable length | 2,5 m |
| Allowed cable length display device [Max] | 20 m |
| Transport safety lock - bolt torque | 0,1 Nm |
| Material load cell(s) | stainless steel |
| Levelling feet adjustable | ✓ |
| Level indicator | ✓ |
| Wall mount | ✓ |

Functions

| | |
|--|-------------------------------|
| Number of keys for operation | 7 |
| Auto-off interval(s) in mains power mode | 1 - 9 min |
| Auto-off interval(s) in battery mode/rechargeable battery mode | 1 - 9 min |
| Wireless operation | no |
| PreTare function | ✓ |
| Tare function | manual (multi) |
| Counting function | ✓ |
| Tolerance weighing | ✓ |
| Tolerance weighing - type of signal | visual |
| Function for averaging under unstable weighing conditions | ✓ |
| Recipe/summing level | Sum A |
| Interfaces | RS-232 (optional, factory) |
| | Bluetooth (optional, factory) |
| | RS-485 (optional, factory) |
| | |
| IP protection - complete device | - |
| IP protection - display | IP68 |

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|---------------------------|------------------|
| IP protection - load cell | IP68 |
| IP protection - platform | no IP protection |

Counting

| | |
|---|----------------------|
| Smallest piece weight when piece counting - laboratory conditions | 500 mg |
| Smallest piece weight when piece counting - normal conditions | 5 g |
| Reference quantity | 10, 20, 50, 100, 200 |
| Counting resolution (laboratory conditions) | 30.000 |

Power Supply

| | |
|---|--------------------------|
| Input voltage power supply / power [Max] | 220 V - 240 V AC, 50 Hz |
| Input voltage device / power [Max] | ~220 V - 240 V AC; 50 Hz |
| Plug-in power supply type | Built-in power supply |
| Supplied power supply | Power supply unit |
| Plug-in power supply / adapter for countries - included with the delivery | EURO |
| Plug-in power supply / adapter for countries - optional | UK CH |
| Rechargeable battery charging time | 12 h |
| Rechargeable battery operating time - backlight on | 40 h |
| Rechargeable battery operating time - backlight off | 80 h |
| Battery / accumulator type | Pb |
| Battery connection | Plug-in terminals |

Environmental conditions

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

Packing & Shipping

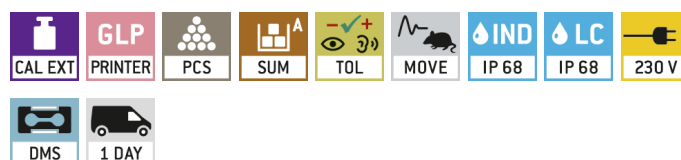
| | |
|------------------------------|----------------|
| Readability force [d] (N) | 1 d |
| Dimensions packaging (W×D×H) | 490×630×212 mm |
| Net weight | 11,8 kg |
| Shipping method | Parcel service |
| Net weight approx. | 12 kg |
| Gross weight approx. | 13 kg |
| Shipping weight | 13,1 kg |

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



FACTORY

