

KERN SXS 10K-3LM

Stainless steel platform scale with stainless steel IP68 display



Approval

CE mark ✓

Display

Display type LCD
 Display type LCD with backlight
 Display backlight ✓
 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 ✓
 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)
 Hold function ✓
 Counting function ✓
 Tolerance weighing ✓
 Tolerance weighing - type of signal visual
 Function for averaging under unstable weighing conditions ✓
 Peak function ✓
 Recipe/summing level Sum A
 Interfaces RS-232 (optional, factory)
 Bluetooth (optional, factory)

Category

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

Measuring System

Construction type of the scale Multi-range balance
 Weighing system Strain gauge
 Weighing capacity [Max] 6 kg; 15 kg
 Readability [d] 0,002 kg; 0,005 kg
 Resolution 3.000, 3.000
 Linearity ± 0,002 kg; 0,005 kg
 Reproducibility 0,002 kg; 0,005 kg
 Tare range -15 kg
 Default unit kg
 Units kg
 Units (if device is conformity assessed) kg
 g
 Minimum weight [Min] 0,04 kg; 0,1 kg
 Adjustment options Adjusting with external weight
 Recommended adjusting weight 15 kg (M1)
 Stabilization time 2 s
 Warm-up time 10 min; 10 min
 Eccentric loading at 1/3 [Max] 0,002 kg; 0,005 kg
 Maximum creep (15 minutes) 20 g
 Maximum creep (30 minutes) 40 g
 Loadcell type stainless steel
 hermetically
 encapsulated
 Load cell connection 6-wire

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| | |
|---------------------------------|----------------------------|
| | RS-485 (optional, factory) |
| IP protection - complete device | - |
| IP protection - display | IP68 |
| 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 optional | Rchrg. battery optional (factory) |
| 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

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

Packing & Shipping

| | |
|------------------------------|----------------|
| Readability force [d] (N) | 1 d |
| Dimensions packaging (W×D×H) | 490×630×212 mm |
| Net weight | 11,8 kg |

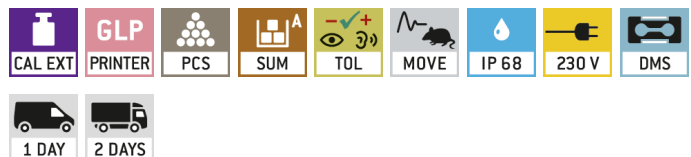
| | |
|----------------------|----------------|
| Shipping method | Parcel service |
| Net weight approx. | 12 kg |
| Gross weight approx. | 13 kg |
| Shipping weight | 13,1 kg |

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

