

# KERN SXS 10K-3L

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



Display backlight	✓
Display segments	6
Display digit height	55 mm

## Construction

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

## Functions

PreTare function	✓
Recipe/summing level	Sum A
Wireless operation	no
Tolerance weighing	✓
Tolerance weighing - type of signal	visual
Function for averaging under unstable weighing conditions	✓
Counting function	✓
Counting resolution (laboratory conditions)	30.000
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
IP protection - complete device	-
IP protection - display	IP68
IP protection - platform	no IP protection
IP protection - load cell	IP68
Auto-off interval(s) in battery mode/rechargeable battery mode	1 - 9 min
Auto-off interval(s) in mains power mode	1 - 9 min
Tare function	manual (multi)

## Category

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

## Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	15 kg
Readability [d]	0,001 kg
Reproducibility	0,001 kg
Linearity	± 0,003 kg
Resolution	15.000
Adjustment options	Adjusting with external weight
Recommended adjusting weight	15 kg (M1)
Stabilization time	2 s
Eccentric loading at 1/3 [Max]	0,005 kg
Construction type of the scale	Single-range balance
Units	kg g lb oz
Load cell connection	6-wire
Maximum creep (15 minutes)	4 g
Maximum creep (30 minutes)	8 g
Default unit	kg
Loadcell type	stainless steel hermetically encapsulated

## Display

Display type	LCD
Display type	LCD with backlight

# KERN SXS 10K-3L

# KERN

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

Number of keys for operation 7

## Interface

Interfaces RS-232 (optional, factory)  
Bluetooth (optional, factory)  
RS-485 (optional, factory)

## Power Supply

Supplied power supply Power supply unit  
Power supply type Built-in power supply  
Plug-in power supply / adapter for countries - included with the delivery EURO  
Plug-in power supply / adapter for countries - optional UK  
CH  
Input voltage power supply / power [Max] 220 V - 240 V AC, 50 Hz  
Power supply cable removable fixed connection  
Input voltage device / power [Max] ~220 V - 240 V AC; 50 Hz  
Power socket for mains adapter Protective contact plug  
Battery / accumulator type Pb  
Battery connection Plug-in terminals  
Rechargeable battery operating time - backlight on 40 h  
Rechargeable battery operating time - backlight off 80 h  
Rechargeable battery charging time 12 h  
Battery/Accu connected fixed electrical connection, not insulated

## Environmental conditions

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

## Approval

CE mark ✓

## 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 969-517

## Packing & Shipping

Delivery time 1 d  
Dimensions packaging (W×D×H) 490×630×212 mm  
Shipping method Parcel service  
Net weight approx. 12 kg  
Gross weight approx. 13 kg  
Shipping weight 13,1 kg

## Product information

GTIN/EAN number 4045761275737  
Trade number 84238129  
REACH classification no prohibited substances

## Pictograms

### STANDARD



### OPTION



### FACTORY

