

# KERN SXS 100K-2



Stainless steel platform scale with stainless steel IP68 display



Wall mount	✓
Terminal cable length	2,5 m
Max. permitted terminal cable length	20 m
Material for loadcell(s)	stainless steel

<b>Display</b>	
Type of display	LCD
Display digit height - large	55 mm
Display - backlight	✓

<b>Functions</b>	
Smallest piece weight when piece counting	500 mg
The smallest piece weight when piece counting - under normal conditions	5 g
Counting resolution	300.000
Counting reference	10, 20, 50, 100, 201

<b>Functions</b>	
IP protection (complete device)	kein IP-Schutz
Pre-tare function	✓
Animal weighing/peak hold function	✓
Tolerance weighing	✓
Counting function	✓
Auto-Off (battery)	1-9min
Tare function	[Value missing]
Number of keys to operate the device	7
IP protection - display	IP68
IP protection - loadcell	IP68
IP protection - platform	kein IP-Schutz

<b>Power supply</b>	
Power supply delivered with the product	Power supply unit
Type of power supply	Built-in power supply
Power supply / Adapter countries within the scope of delivery	EURO
Input voltage for power supply/ max. power	220 V - 240 V AC, 50 Hz
Input voltage for device/ max. power	~220V - 240V AC; 50 Hz
Battery pack - backlight off	80 h
Battery pack - backlight on	40 h
Battery pack charging time	12 h

<b>Category</b>	
Brand	KERN
Product category	Industrial scales
Product group	Food (kitchen/stainless steel/IP65...68 protection)

<b>Measuring system</b>	
Weighing system	Strain gauge
Weighing range (Max)	150 kg
Readability (g)	10 g
Resolution	15.000
Reproducibility	0,0005 kg
Linearity	± 0,03 kg
Eccentric loading at 1/3 max	0,0005 kg
Recommended adjusting	15 kg (M1)
Stabilisation time	2 s
Warm up time	30 min
Adjustment options	External calibration
loadcellType	rostfreier Stahl hermetisch gekapselt

<b>Technical data about verification</b>	
CE mark	✓

<b>Construction</b>	
Material of weighing plate	stainless steel
Weighing surface (rectangular)	500×400 mm
weighingAreaMkt	500×400 mm
Dimensions of weighing platform	500×400×123 mm
Dimensions of display housing	232×150×80 mm
Foot screws can be rotated	✓

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## Environmental conditions

Air humidity of environment (min)	0 %
Air humidity of environment (max)	80 %
Minimum ambient temperature	-10 °C
Ambient temperature (max.)	40 °C

## Packing & Shipping

Total delivery time	1 d
Art des Versands	Parcel service

## Dienstleistungen (optional)

DAkkS/DKD - items	963-129
Item no. Adjustment at the location of installation	961-249

## Pictograms

### STANDARD



### OPTION



### FACTORY

