KERN **SXS 10K-3M**

Stainless steel platform scale with stainless steel IP68 display



Category

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

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	6 kg; 15 kg
Readability [d]	0,002 kg; 0,005 kg
Reproducibility	0,002 kg; 0,005 kg
Linearity	± 0,002 kg; 0,005 kg
Minimum weight [Min]	0,04 kg; 0,1 kg
Resolution	3.000, 3.000
Tare range	-15 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
Load cell connection	6-wire
Units (if device is conformity assessed)	kg g
Construction type of the scale	Multi-range balance
Units	kg
Maximum creep (15 minutes)	20 g
Maximum creep (30 minutes)	40 g
Default unit	kg
Loadcell type	stainless steel hermetically encapsulated

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 surface (W×D)	300×240 mm
Dimensions weighing surface	300×240 mm
Dimensions weighing platform (W×D×H)	300×240×86 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
Hold function	✓
IP protection - complete device	-
IP protection - display	IP68
IP protection - platform	no IP protection
IP protection - load cell	IP68

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Peak function	✓
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)
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	6 V, 4.5 Ah
Rechargeable battery operating time - backlight on	40 h
Rechargeable battery operating time - backlight off	80 h
Rechargeable battery charging time	12 h
Rechargeable battery optional	Rchrg. battery optional (factory)
Battery/Accu connected	fixed electrical connection, not insulated

Environmental conditions

Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C
Humity of environment [Min]	0 %
Humity 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)	500×576×224 mm
Shipping method	Parcel service
Net weight approx.	7 kg
Gross weight approx.	9 kg
Shipping weight	12,9 kg

Product information

GTIN/EAN number	4045761206465
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION



FACTORY

