KERN **SXC 300K-2M**

Interlinked for industry of the future: Stainless steel platform scale with up to four data interfaces and optional alibi memory, with optional verification

Category

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

Measuring System

Construction type of the scale	Multi-range balance
Weighing system	Strain gauge
Number of weighing ranges	2
Weighing capacity [Max]	150 kg; 300 kg
Readability [d]	0,05 kg; 0,1 kg
Reproducibility	0,05 kg; 0,1 kg
Linearity	± 0,05 kg; 0,1 kg
Minimum weight [Min]	1 kg; 2 kg
Resolution	3.000, 3.000
Adjustment options	Adjusting with external weight
Recommended adjusting weight	300 kg (M1)
Stabilization time	3 s
Warm-up time	10 min; 10 min
Eccentric loading at 1/3 [Max]	0,05 kg; 0,1 kg
Default unit	kg
Units	kg g ffa PCS %
Units (if device is conformity assessed)	kg g
Conformity assessment possible	✓
Loadcell type	stainless steel IP68 encapsulated
Load cell connection	6-wire

Display

Display type	LCD
Display type	LCD with backlight
Display backlight	✓
Display screen size	160×60 mm
Display segments	6
Display digit height	48 mm
Languages of the user interface	English Symbol language

Construction

Dimension display device (W×D×H)	232×150×77,3 mm
Dimensions weighing surface (W×D)	650×500 mm
Dimensions weighing surface	650×500 mm
Dimensions weighing platform (W×D×H)	650×500×139 mm
Material weighing plate	stainless steel
Material platform	Stainless steel
Material display housing	stainless steel
Material load cell(s)	Stainless steels
Level indicator	✓
Levelling feet adjustable	✓
Stand rotatable	no
Stand inclinable	no
Wall mount	✓
Cable length	3 m
Display device cable length	3 m
Allowed cable length display device [Max]	20 m
Platform Construction	Single-Cell
Load cells - number	1

Functions

PreTare function	✓
Sum memory function	✓
Recipe/summing level	Sum A
Percentage determination	✓
Tolerance weighing	✓
Tolerance weighing - type of signal	acoustically visual
Alibi memory	optional internal memory
Alibi memory - number of memory spaces	250.000
Function for averaging under unstable weighing conditions	✓
Counting function	✓

KERN **SXC 300K-2M**

KERN

Interlinked for industry of the future: Stainless steel platform scale with up to four data interfaces and optional alibi memory, with optional verification

Counting resolution (laboratory conditions)	30.000
Counting reference weight can be entered	✓
Smallest piece weight when piece counting - laboratory conditions	10 g
Smallest piece weight when piece counting - normal conditions	100 g
Reference quantity	5, 10, 20, 50, n (any number of pieces)
Hold function	✓
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	5 min 2 min 1 min 30 min 60 min 30 sec
Auto-off interval(s) in mains power mode	off
Tare function	manual (multi)
Number of keys for operation	7

Interface

Interfaces	RS-232 (optional, factory) Ethernet (optional, factory) WiFi (optional, factory) Alibi memory (optional, factory) analogue (0 - 10 V) (optional, factory) analogue (4 - 20 mA) (optional, factory) Bluetooth BLE (v4.0) (optional, factory) USB-Device (optional, factory)
EasyTouch (ET) - Compatibility	vollständig
EasyTouch (ET) - Connection type	KUM

Power Supply

Supplied power supply	Power supply unit
Plug-in power supply type	Built-in power supply
Plug-in power supply / adapter for countries - included with the delivery	EURO

Input voltage power supply / power [Max]	110 V - 240 V AC
Battery / accumulator type	Li-Ion
Battery	no battery
Rechargeable battery operating time - backlight on	20 h
Rechargeable battery operating time - backlight off	48 h
Rechargeable battery charging time	8 h
Rechargeable battery optional	Rchrg. battery optional (factory)

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	✓
Conformity assessment possible ex works	✓
Accuracy classe	III
Verification scale interval [e]	0,05 kg; 0,1 kg

Services (optional)

Article number for adjustment at the location of installation	961-249
Article number for conformity assessment	965-229
Article number for DAkkS calibration	963-129
Article number for certificate of conformity (verification)	969-517

Packing & Shipping

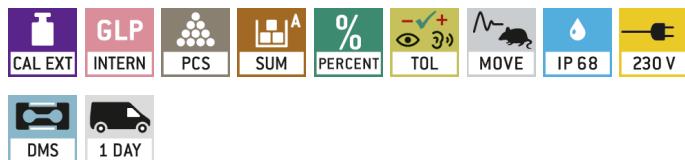|	
Delivery time	1 d
Dimensions packaging (W×D×H)	1050×675×250 mm
Net weight	20 kg
Shipping method	Parcel service
Net weight approx.	20 kg
Gross weight approx.	26 kg
Shipping weight	35,4 kg

KERN **SXC 300K-2M**

Interlinked for industry of the future: Stainless steel platform scale with up to four data interfaces and optional alibi memory, with optional verification

Pictograms

STANDARD

CAL EXT	GLP INTERN	PCS	SUM	PERCENT	TOL	MOVE	IP 68	230 V

DMS	1 DAY

OPTION

ET	DAkkS +3 DAYS

FACTORY

ALIBI	RS 232	USB	BT	WIFI	ANALOG	LAN	ACCU	M +3 DAYS