KERN SXS 100K-2

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



Article codes, product groups & Status information	
Model article-code	SXS 100K-2
Model-Serie	SXS
Assortment	Scales
Segment	Industrial balance
Product group	Platform scales
Product usage type	Main article
EAN code (Model)	4045761275652
Successor Model	SXC 100K-2-2.025a
Planned start date	2022-1HJ
Customs tariff number	84238220
Model Status	Yes
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	150 kg
Readability	0,01 kg
Minimum piece weight	50 g
Net weight	22,3 kg
Platform size	500×400 mm
Indicator cable length	2,5 m
Dimension weighing platform (W×D×H)	500×400×123 mm

Technical data - Construction	
Dimensions display casing (W×D×H)	232×150×80 mm
Material weighing plate	Stainless steel
Material Platform construction	Stainless steel
Bubble Level	Yes
Revolving screw feet	Yes
Weighing surface (d)	500×400 mm
Dimensions of weighing plate (W×D)	500×400 mm
Indicator cable length	2,5 m
Wall mount	Yes
IP protection indicator	IP68
IP protection platform	No IP protection
IP protection load cell	IP68

Technical data - Display	
Display height	55 mm
Backlight	Yes

Technical data - Power supply	
Mains adapter/adapter included	EURO
Charging time	12 h
Input Voltage	220 V - 240 V AC, 50 Hz
Operating time (Backlight off)	80 h
Interfaces	Bluetooth (optional, factory);RS-232 (optional, factory);RS-485 (optional, factory)

Technical data - Measuring system

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Calibration method	Adjusting with external weight
Linearity	± 0,03 kg
Readability	0,01 kg
Recommended adjusting weight	150 kg (M1)
Repeatability	0,01 kg
Resolution	15.000
Stabilisation time under laboratory conditions	2 s
Warm up time	30 min
Weighing system	Strain gauge
Weighing units	G;kg;lb;oz
load cell connection	6-Leiter

Technical data - Environmental conditions

Maximum humidity	80 %
Maximum operating temperature	40 °C
Minimum ambient temperature	-10 °C
Minimum humidity	0 %

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	500×770×230 mm
Gross weight	26 kg
Net weight	24 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	1,05 g
Packaging component - by weight - styrofoam	1,05 g

Delivery time	1 d

Technical data - Counting data

Counting resolution	30.000
Mininum piece weight at piece counting (Laboratory)	5 g
Minimum piece weight	50 g

Optional Services

DAkkS Calibration	963-129

Functions

Standard



Option



Factory

