

KERN SXC 30K-3-Food

KERN

Portioning of meals onto plates made easy, ideal for cafeterias and canteen kitchens



Software EasyTouch

SET-08
Take-Out

Category

Brand	KERN
Product category	Balance software bundle
Product group	Cafeteria scale
Product family	SXC-Food

Measuring System

Weighing system	Strain gauge
Number of weighing ranges	2
Weighing capacity [Max]	15 kg; 30 kg
Readability [d]	0,005 kg; 0,01 kg
Reproducibility	0,005 kg; 0,01 kg
Linearity	±
Minimum weight [Min] (verifiable)	0,1 kg; 0,2 kg
Resolution	3.000, 3.000
Adjustment options	Adjusting with external weight
Recommended adjusting weight	30 kg (M1)
Stabilization time	3 s
Eccentric loading at 1/3 [Max]	0,005 kg; 0,01 kg
Conformity assessment possible	✓
Construction type of the scale	Multi-range balance
Units	kg g ffa PCS %
Units (if device is conformity assessed)	kg g
Load cell connection	6-wire
Default unit	kg
Loadcell type	stainless steel IP68 encapsulated

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)	400×300 mm
Dimensions weighing surface	400×300 mm
Dimensions weighing platform (W×D×H)	400×300×111 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	✓
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	✓
Counting resolution (laboratory conditions)	6.000
Counting reference weight can be entered	✓
Smallest piece weight when piece counting - laboratory conditions	5 g
Smallest piece weight when piece counting - normal conditions	50 g

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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, IP69K
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)
compatible with EasyTouch	✓

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
Input voltage power supply / power [Max]	110 V - 240 V AC
Power supply cable removable	fixed connection
Power socket for mains adapter	Cable permanently installed
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 - intern

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	✓
Conformity assessment possible ex works	✓
Accuracy classe	III
Verification scale interval [e]	0,005 kg; 0,01 kg

Services (optional)

Article number for adjustment at the location of installation	961-248
Article number for conformity assessment	965-228
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)	800×465×225 mm
Shipping method	Parcel service
Net weight approx.	11 kg
Gross weight approx.	13 kg
Shipping weight	16,7 kg
Shipping volume weight	16,7 kg

Product information

GTIN/EAN number	404576 1484 122
Trade number	84238 129
REACH classification	no prohibited substances

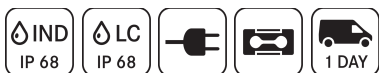
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Pictograms

STANDARD



OPTION



FACTORY

