KERN **KXC-TM**

Stainless steel display device with IP68 dust and spray protection and up to four interfaces, with optional verification



Category

Brand	KERN
Product category	Component
Product group	Display device
Product family	KXC

Measuring System

Number of weighing ranges	2
Load cell - load cell resistance [Max] (Ohm)	1227
Terminal resolution (not verifiable)	999.999
Terminal resolution (verifiable)	3.000
Adjustment options	Adjusting with external weight
Linearisation in dots	3
Conformity assessment possible	✓
Units	kg g ffa PCS %
Units (if device is conformity assessed)	kg g
Default unit	kg

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
Material display housing	stainless steel
Stand rotatable	no
Stand inclinable	no
Wall mount	✓

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 reference weight can be entered	✓
Reference quantity	5, 10, 20, 50, n (any number of pieces)
Hold function	✓
IP protection - complete device	IP68
IP protection - display	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)

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	analogue (0 - 10 V) (optional, factory) analogue (4 - 20 mA) (optional, factory) Bluetooth BLE (v4.0) (optional, factory) USB-Device (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
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

Approval

CE mark	✓
Conformity assessment possible ex works	✓
Accuracy classe	III

Services (optional)

Article number for adjustment at the location of installation	auf Anfrage | on request

Packing & Shipping

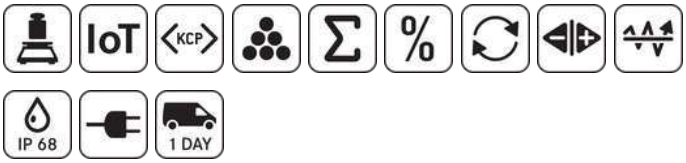
Delivery time	1 d
Dimensions packaging (W×D×H)	330×275×180 mm
Shipping method	Parcel service
Net weight approx.	1,6 kg
Gross weight approx.	2,4 kg
Shipping weight	3,3 kg
Shipping volume weight	3,3 kg

Product information

GTIN/EAN number	4045761360358
Trade number	84239010
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION



FACTORY

