KERN **KFC-TM**

Display device with up to three interfaces and optional verification



Category

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

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 housing (W×D×H)	220×145×65 mm
Dimension display device (W×D×H)	220×150×66,5 mm
Material display housing	plastic
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 - display	no IP protection
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) Ethernet (optional) Alibi memory (optional, factory) analogue (0 - 10 V) (optional) analogue (4 - 20 mA)

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	(optional) Bluetooth BLE (v4.0) (optional) USB-Device (optional) KUP WiFi (optional)

Power Supply

Supplied power supply	Power supply unit
Power supply type	Power adapter
Plug-in power supply / adapter for countries - included with the delivery	EURO UK US CH
Plug-in power supply / adapter for countries - optional	EURO UK US CH
Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Power supply cable removable	removable
Input voltage device / power [Max]	5,9V, 1A
Power socket for mains adapter	Hollow plug, inside plus, Ø outside 5,5 mm, Ø inside 2,1 mm, long 13 mm
Battery / accumulator type	Li-Ion
Battery	3 V CR2032
Battery capacity	210 mAh
Battery voltage	3 V
Battery – Number of cells	1
Battery – Individual weight	3,2 g
Battery – Construction	Individual cells
Battery capacity (Wh)	0,66 Wh
Battery – Lithium content	64 mg
Battery – Tests passed UN 38.3	✓
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)	270×210×170 mm
Shipping method	Parcel service
Net weight approx.	0,75 kg
Gross weight approx.	1,4 kg
Shipping weight	1,9 kg
Shipping volume weight	1,9 kg

Product information

GTIN/EAN number	4045761475885
Trade number	84239010
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION



FACTORY

