

# KERN KFC-TM

Display device with up to three interfaces and optional verification



## Display

Display type	LCD
Display type	LCD with backlight
Display screen size	160×60 mm
Display backlight	✓
Display digit height	50 mm

## Construction

Dimension display device (W×D×H)	220×145×65 mm
Dimension housing (W×D×H)	220×145×65 mm
Material display housing	Plastics
Wall mount	✓

## Functions

Number of keys for operation	7
Auto-off interval(s) in mains power mode	off
Auto-off interval(s) in battery mode/rechargeable battery mode	5 min 2 min 1 min 30 min 60 min 30 sec
Capacity display	✓
PreTare function	✓
Tare function	manual (multi)
Hold function	✓
Percentage determination	✓
Counting function	✓
Tolerance weighing	✓
Tolerance weighing - type of signal	acoustically visual
Function for averaging under unstable weighing conditions	✓
Recipe/summing level	Sum A
Sum memory function	✓
Alibi memory	optional internal memory
Alibi memory - number of memory spaces	250.000
Interfaces	RS-232 (optional) Ethernet (optional) analogue (0 - 10 V) (optional) analogue (4 - 20 mA) (optional) Bluetooth BLE (v4.0) (optional) USB-Device (optional)

## Category

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

## Measuring System

Conformity assessment possible	✓
Number of weighing ranges	2
Terminal resolution (not verifiable)	30.000
Terminal resolution (verifiable)	6.000
Linearisation in dots	3
Default unit	kg
Units	kg g lb ffa PCS %
Units (if device is conformity assessed)	kg g
Adjustment options	Adjusting with external weight

## Approval

CE mark	✓
Pattern approval for conformity assessment	✓
Accuracy classe	III
Conformity assessment possible ex works	✓

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	KUP WiFi (optional)
IP protection - display	no IP protection

## Counting

Counting reference weight can be entered	✓
Reference quantity	5, 10, 20, 50, n (any number of pieces)

## Power Supply

Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Input voltage device / power [Max]	5,9V, 1A
Plug-in power supply type	Power adapter
Supplied power supply	Power supply unit
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
Rechargeable battery optional	Rchrg. battery optional - intern
Rechargeable battery charging time	8 h
Rechargeable battery operating time - backlight on	20 h
Rechargeable battery operating time - backlight off	48 h
Battery	no battery
Battery / accumulator type	Li-Ion

## Environmental conditions

Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C

## Packing & Shipping

Readability force [d] (N)	1 d
Net weight	0,692 kg
Shipping method	Parcel service
Net weight approx.	0,70 kg
Gross weight approx.	1,4 kg
Shipping weight	1,22 kg

## Services (optional)

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

## Pictograms

### STANDARD



### OPTION



### FACTORY

