KERN **KFC-TM**

Display device with up to three interfaces and optional verification

Category

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

Measuring System

Number of weighing ranges	2
Terminal resolution (not verifiable)	999.999
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	✓
Accuracy classe	III
Conformity assessment possible ex works	✓

Display

Display type	LCD
Display type	LCD with backlight
Display screen size	160×60 mm
Display backlight	✓
Display digit height	48 mm
Languages of the user interface	English Symbol language

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

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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

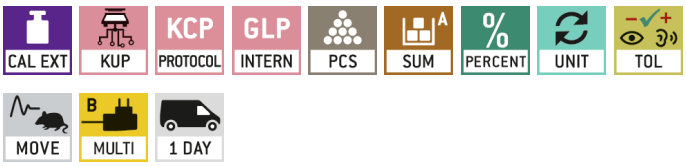
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	270×210×170 mm
Net weight	0,714 kg
Shipping method	Parcel service
Net weight approx.	0,75 kg
Gross weight approx.	1,4 kg
Shipping weight	1,9 kg

Services (optional)

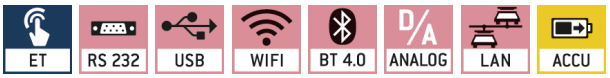
Article number for adjustment at the location of installation	auf Anfrage | on request

Pictograms

STANDARD



OPTION



FACTORY