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	
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	✓

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)





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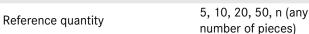


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	KUP WiFi (optional)
IP protection - display	no IP protection

Counting

Counting reference weight can be



Power Supply

Input voltage power supply / 100 V - 240 V, 50 / 60 power [Max] Hz Input voltage device / power [Max] 5,9V, 1A Plug-in power supply type Power adapter Supplied power supply Power supply unit **EURO** Plug-in power supply / adapter for UK countries - included with the US delivery CH **EURO** Plug-in power supply / adapter for UK

countries - optional

US CH

8 h

20 h

48 h

Rchrg. battery optional -Rechargeable battery optional intern

Rechargeable battery charging

Rechargeable battery operating time - backlight on

Rechargeable battery operating

time - backlight off

Battery no battery

Battery / accumulator type Li-lon

Environmental conditions

-10 °C Ambient temperature [Min] 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













