KERN KFB-TM



Display device with large, easy to read digits and optional analogue output for controlling systems (PLC) etc.



Category	
Brand	KERN
Product categoriy	Component
Product group	Display device
Product family	KFB-TM

Measuring System	
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 Ib
Units (if device is conformity assessed)	kg
Adjustment options	Adjusting with external weight

Approval	
CE mark	✓
Pattern approval for conformity assessment	1
Accuracy classe	III
Conformity assessment possible ex works	1

Display	
Display type	LCD
Display type	LCD with backlight
Display backlight	✓

Display digit height	52 mm
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Construction	
Dimension display device (W×D×H)	250×160×65 mm
Dimension housing (W×D×H)	250×160×65 mm
Material display housing	Plastics
Material housing	plastic
Material load cell(s)	steel
Wall mount	✓

Functions	
Number of keys for operation	7
Tare function	manual (multi)
Hold function	✓
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	✓
Interfaces	RS-232 standard Bluetooth BTC (v2.0) (optional, factory) analogue (0 - 10 V) (optional, factory) analogue (4 - 20 mA) (optional, factory)
IP protection - complete device	-
IP protection - display	no IP protection

Counting	
Reference quantity	10, 20, 50, 100, 200

Power Supply	
Input voltage power supply / power [Max]	110 V - 230 V AC
Input voltage device / power [Max]	12 V, 500 mA
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
Plug-in power supply / adapter for countries - optional	EURO AUS UK US CH

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Rechargeable battery optional	Rchrg. battery optional
Rechargeable battery charging time	12 h
Rechargeable battery operating time - backlight on	8 h
Rechargeable battery operating time - backlight off	35 h
Battery / accumulator type	Pb

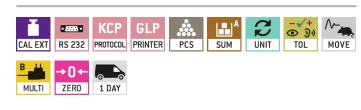
Environmental conditions		
Ambient temperature [Min]	-10 °C	
Ambient temperature [Max]	40 °C	

Packing & Shipping	
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	330×200×220 mm
Net weight	1,1 kg
Shipping method	Parcel service
Net weight approx.	1,2 kg
Gross weight approx.	1,8 kg
Shipping weight	2,9 kg

Services (optional)	
Article number for adjustment at the location of installation	auf Anfrage on request

Pictograms

STANDARD



OPTION



FACTORY

