

# KERN KFB-TM

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



## 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)
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IP protection - complete device	-
IP protection - display	no IP protection

## Counting

Reference quantity	10, 20, 50, 100, 200
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## 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
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## Category

Brand	KERN
Product category	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 lb
Units (if device is conformity assessed)	kg
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 backlight	✓
Display digit height	52 mm

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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

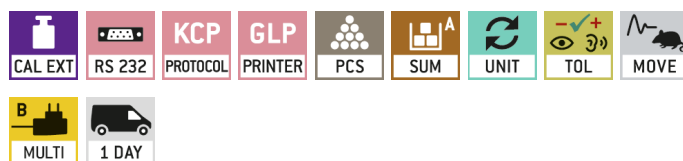
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	330×200×220 mm
Net weight	1,1 kg
Shipping method	Parcel service
Net weight approx.	1,2 kg
Gross weight approx.	1,8 kg
Shipping weight	2,9 kg

## Services (optional)

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

### STANDARD



### OPTION



### FACTORY

