

KERN KFB-TM



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



Display digit height 52 mm

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

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

Display

Display type	LCD
Display type	LCD with backlight
Display backlight	✓

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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
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Pictograms

STANDARD



OPTION



FACTORY

