KERN **KFN-TM**

Stainless steel display device with IP65 protection and superior display size

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

Measuring System	
Number of weighing ranges	2
Terminal resolution (not verifiable)	30.000
Terminal resolution (verifiable)	6.000
Default unit	kg
Units	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	✓
Display digit height	52 mm

Construction	
Dimension display device (W×D×H)	266×165×96 mm
Dimension housing (W×D×H)	265,5×164,5×96 mm
Material display housing	stainless steel
Material housing	stainless steel
Wall mount	✓

Functions	
Number of keys for operation	7
Auto-off interval(s) in mains power mode	off 5 min 15 min
Auto-off interval(s) in battery mode/rechargeable battery mode	off 5 min 15 min
Tare function	manual (multi)
Hold function	✓
Counting function	✓
Tolerance weighing	✓
Tolerance weighing - type of signal	acoustically visual
Function for averaging under unstable weighing conditions	✓
Conversion function	✓
Recipe/summing level	Sum A
Sum memory function	✓
Interfaces	RS-232 (optional, factory) Bluetooth BTC (v2.0) (optional, factory) analogue (0 - 10 V) (optional, factory) analogue (4 - 20 mA) (optional, factory)
IP protection - display	IP65

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	Battery & Power supply
Plug-in power supply / adapter for countries - included with the delivery	EURO UK US CH
Plug-in power supply / adapter for countries - optional	EURO AUS UK

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	US CH
Rechargeable battery charging time	12 h
Rechargeable battery operating time - backlight on	20 h
Rechargeable battery operating time - backlight off	35 h
Battery / accumulator type	Pb
Battery connection	Plug-in terminals

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)	330×255×220 mm
Net weight	2,5 kg
Shipping method	Parcel service
Net weight approx.	2,6 kg
Gross weight approx.	3,2 kg
Shipping weight	3,7 kg

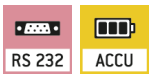
Services (optional)

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

Pictograms

STANDARD

OPTION



FACTORY