

KERN KIB-TM

Practical Flip/Flop display device for greatest ease of use



Display segments	6
Display digit height - smallest digit	25 mm
Display digit height	25 mm

Construction

Dimension housing (W×D×H)	260×115×70 mm
Dimension display device (W×D×H)	268×115×80 mm
Material housing	plastic
Material display housing	Plastics
Wall mount	✓
Dimensions weight (W×D×H)	268×115×80 mm

Functions

PreTare function	✓
Recipe/summing level	Sum A
Percentage determination	✓
Tolerance weighing	✓
Tolerance weighing - type of signal	visual
Alibi memory	optional internal memory
Alibi memory - number of memory spaces	250.000
Function for averaging under unstable weighing conditions	✓
Time display	✓
Counting function	✓
Reference quantity	5, 10, 20, 25, 50, 100
Hold function	✓
IP protection - display	IP65
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min off 5 min 30 min 15 min
Auto-off interval(s) in mains power mode	3 min off 5 min 30 min 15 min
Tare function	manual (multi)
Number of keys for operation	7

Interface

Interfaces	RS-232 standard Ethernet (optional, factory) USB (optional, factory) WiFi (optional, factory) Alibi memory (optional, factory) USB-Host/Master
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Category

Brand	KERN
Product category	Component
Product group	Display device
Product family	KIB-TM

Measuring System

Number of weighing ranges	2
Terminal resolution (not verifiable)	60.000
Terminal resolution (verifiable)	6.000
Adjustment options	Adjusting with external weight
Linearisation in dots	3
Scale intervals	1, 2, 5, 10, n
Default unit	kg
Units	kg g lb oz PCS tj HJ
Units (if device is conformity assessed)	kg g
Conformity assessment possible	✓
Load cell - load cell resistance [Min] (Ohm)	87
Load cell - load cell resistance [Max] (Ohm)	1100

Display

Display type	LCD
Display type	LCD
Display backlight	✓
Display screen size	110×35 mm

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KERN

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(optional, factory)
Verification plug
(optional, factory)
Bluetooth BLE (v4.0)
(optional, factory)

Shipping method	Parcel service
Net weight approx.	0,80 kg
Gross weight approx.	1,2 kg
Shipping weight	2,3 kg

Power Supply

Supplied power supply	Power supply unit
Plug-in power supply type	Power adapter
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
Input voltage power supply / power [Max]	100 V - 240 V AC 50/60 Hz 0.4 A max
Input voltage device / power [Max]	12 V DC, 1000 mA
Battery / accumulator type	Pb
Battery operating time	100 h
Rechargeable battery	6 V; 1.3 Ah
Rechargeable battery operating time - backlight on	26 h
Rechargeable battery operating time - backlight off	43 h
Rechargeable battery charging time	3 h
Rechargeable battery optional	Rchrg. battery optional - intern

Pictograms

STANDARD



OPTION



FACTORY



Environmental conditions

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

Approval

CE mark	✓
Conformity assessment possible ex works	✓
Accuracy classe	III

Services (optional)

Article number for adjustment at the location of installation	auf Anfrage on request
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Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	225×370×140 mm
Net weight	0,8 kg