NEXT LEVEL
Easy Touch
FUNCTIONS

180°

❸ KERN KIB-TM

Practical Flip/Flop Display device for greatest ease of use

Features

- Practical Flip/Flop display device: flexible positioning e.g. free-standing or screwed to the wall (optional). By rotating the upper housing shell you can determine the angle of the display as well as the cable outlet. Factory Option ex works for an additional cost, delivery time + 2 working days, KERN KIB-M01

- Industry 4.0: A large number of (optional) data interfaces enable convenient transferring weighing data to tablets, labtops, PCs, networks, smartphones, printers, etc.
- Searching and remote control of the balance using external control devices or computers with the KERN Communication Protocol (KCP).

❹ KERN KFN-TM

Stainless steel display device with IP65 protection and superior display size and optional analogue output for controlling systems (PLC) etc.

STANDARD

| CAL EXT | RS 232 | KCP PROTOCOL | GLP PRINTER | PCS | SUM | PERCENT | TOL | MOVE | IP 65 | MULTI | DMS | 1 DAY |

OPTION

| ET | ACCU |

FACTORY

| ALIBI | USB | BT 4.0 | WIFI | LAN | M |

* Note: In addition to the RS-232 data interface, which is integrated as standard, only one other data interface can be installed and operated
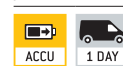
STANDARD

| CAL EXT | KCP PROTOCOL | PCS | SUM | TOL | MOVE | IP 65 | MULTI |

STANDARD

| ACCU | 1 DAY |

FACTORY

| RS 232 | BT 2.0 | ANALOG | M |

Features	Model KERN ❸ KIB-TM***	Model KERN ❹ KFN-TM
Display (segments)	6 digits	5 + 1/2 digits
EC type approval	yes	yes
Resolution verifiable	6000 e	6000 e
Resolution non verifiable	60000 d	30000 d
Weighing capacities	≤ 2	≤ 2
Weighing units	kg, g	kg
Readability	1, 2, 5, 10, n	1, 2, 5, 10, n
Piece counting with reference	5, 10, 20, 25, 50, 100	10, 20, 50, 100, 200
Display, digit height	Backlit LCD display, 24 mm	Backlit LCD display, 52 mm
Additional functions	Totalising, HOLD function, printing of time. KCP Only possible through RS-232; USB, Bluetooth, WiFi, Digital I/O, LAN on request	Totalising, HOLD function
Strain gauge load cells	87–1100 Ω	87 – 1600 Ω
Linearisation	3 points	3 points
Input voltage	12 V DC, 1000 mA	12 V, 500 mA
Permissible ambient temperature	-10 °C/40 °C	-10 °C/40 °C
Interface RS-232	yes*	KFN-A01
Interface RS-485	–	–
Interface USB	KIB-A03*	–
Interface Bluetooth	KIB-A04	–
WiFi	KIB-A10*	–
SWITCH (DIGITAL I/O)	–	–
LAN	KIB-A02*	–
Alibi memory	KIB-A01	–
Analogue module	–	0–10V: KERN KFB-A04 4–20 mA: KERN KFB-A05
Stand	EOC-A05	BFS-A07
Benchtop stand for display device/wall mount	EOC-A04	yes/yes
Protective working cover	EOC-A01S05	–
Rechargeable battery pack	KFB-A01	GAB-A04
Operating/charging time	up to 43 h/3 h	up to 35 h/12 h
Dimensions Housing W×D×H	268×115×70 mm	266×165×96 mm
Net weight	0,8 kg	2,6 kg

* not possible in combination with verification. When installing the Bluetooth data interface, the RS-232 data interface can no longer be used

** not possible in combination with signal lamp. When installing the analogue module, the RS-232 data interface can no longer be used

❗ *** ONLY WHILE STOCKS LAST