



1 KERN KFB-TM

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



Tip

to see what options are offered by this display device, please see the KERN platform scale IFB on page 97

2 KERN KFS-TM

Professional indicator with 3 displays, also with EC type approval [M]



Tip

to see what options are offered by this display device, please see the KERN counting scale IFS on page 78

STANDARD

CAL EXT RS 232 KCP GLP PCS SUM UNIT TOL

STANDARD OPTION FACTORY

MOVE MULTI 1 DAY ET ACCU BT 2.0 ANALOG M

STANDARD

CAL EXT MEMORY RS 232 KCP GLP INTERN PCS SUM UNIT

STANDARD OPTION FACTORY

TOL MULTI 1 DAY ET ACCU M

* 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

Features	Model KERN 1 KFB-TM	Model KERN 2 KERN KFS-TM
Display (segments)	5 + ½ digits	6 digits
EC type approval	yes	yes
Resolution verifiable	6000 e	3000 e
Resolution non verifiable	30000 d	60000 d
Weighing capacities	≤ 2	≤ 2
Weighing units	kg, lb	kg, g
Readability	1, 2, 5, 10, n	1, 2, 5, 10, n
Piece counting with reference	10, 20, 50, 100, 200	n
Display, digit height	Backlit LCD display, 52 mm	Backlit LCD displays, 13/16,5 mm
Additional functions	Totalising, HOLD function, Integrated KERN Communication Protocol (KCP), ideal for connecting an Merchandise Management or ERP system, Compatible with the KERN EasyTouch App	99 item memories, totalising, printing of date and time, Integrated KERN Communication Protocol (KCP), ideal for connecting an Merchandise Management or ERP system, Compatible with the KERN EasyTouch App
Strain gauge load cells	87 – 1600 Ω	87 – 1600 Ω
Linearisation	3 points	4 points
Input voltage	12 V, 500 mA	12 V, 500 mA
Permissible ambient temperature	-10 °C/40 °C	0 °C/40 °C
Interface RS-232	yes	yes
2. Interface RS-232, separate Y cable	CFS-A04, € 35,-	CFS-A04, € 35,-
Interface RS-485	-	-
Interface USB	-	-
Interface Bluetooth	KERN KFB-A03, see page 97, € 135,-	-
Analogue module	0-10V: KERN KFB-A04, € 100,-; 4-20 mA: KERN KFB-A05, € 100,-; see page 97	-
Signal lamp	CFS-A03, € 280,-	CFS-A03, € 280,-
Foot switch	-	-
Stand	BFS-A07, see page 97, € 140,-	BFS-A07, see page 78, € 140,-
Benchtop stand for display device/wall mount	yes/yes	yes/yes
Protective working cover	KFB-A02S05, see page 97, € 40,-	KFB-A02S05, see page 78, € 40,-
Rechargeable battery pack	KFB-A01, see page 97, € 35,-	KFB-A01, see page 78, € 35,-
Operating/charging time	up to 35 h/12 h	up to 40 h/12 h
Dimensions Housing W×D×H	250×160×65 mm	260×150×65 mm
Net weight	1,2 kg	1,5 kg
Price excl. of VAT, ex works €	220,-	235,-