



4 KERN KFN-TM

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



Tip

to see what options are offered by this display device, please see the KERN SFB platform scale on page 63

5 KERN KXS-TM

Stainless steel display device with IP68 protection and integrated power supply



Tip

to see what options are offered by this display device, please see the KERN SXS platform scale on page 64/65

STANDARD

CAL EXT KCP PCS SUM TOL MOVE IP 65

STANDARD **OPTION**

MULTI 1 DAY ET RS 232 BT 2.0 ANALOG ACCU

FACTORY

M

STANDARD

CAL EXT PCS SUM UNIT TOL MOVE IP 68

STANDARD **OPTION**

230 V 1 DAY ET RS 232 RS 485 BT 2.0 ACCU

FACTORY

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	
	4 KFN-TM	5 KXS-TM
Display (segments)	5 + 1/2 digits	6 digits
EC type approval	yes	yes
Resolution verifiable	6000 e	10000 e
Resolution non verifiable	30000 d	30000 d
Weighing capacities	≤ 2	≤ 2
Weighing units	kg	kg, g
Readability	1, 2, 5, 10, n	1, 2, 5, 10, 50
Piece counting with reference	10, 20, 50, 100, 200	10, 20, 50, 100, 200
Display, digit height	Backlit LCD display, 52 mm	Backlit LCD display, 55 mm
Additional functions	Totalising, HOLD function	PRE-Tare function, totalising, HOLD function, peak hold, zero-point memorisation
Strain gauge load cells	87 - 1600 Ω	87 - 1600 Ω
Linearisation	3 points	2-7 points
Input voltage	12 V, 500 mA	220-240 V AC
Permissible ambient temperature	-10 °C/40 °C	-10 °C/40 °C
Interface RS-232	KFN-A01, see page 62, € 95,-	KXS-A04, € 100,-
Interface RS-485	-	KXS-A01, € 145,-
Interface USB	-	-
Interface Bluetooth	-	KXS-A02, € 170,- (balance ► PC)
Analogue module	0-10V: KERN KFB-A04, € 100,-; 4-20 mA: KERN KFB-A05, € 100,-; see page 97	-
Foot switch	-	KXS-A03, € 130,-
Stand	BFS-A07, see page 62, € 140,-	YKP-02, € 200,-
Benchtop stand for display device/wall mount	yes/yes	yes/yes
Protective working cover	-	KERN KXS-A07S05, € 40,-
Rechargeable battery pack	GAB-A04, € 40,-	GAB-A04, € 40,-
Operating/charging time	up to 35 h/12 h	up to 80 h/12 h
Dimensions Housing W×D×H	266×165×96 mm	232×170×80 mm
Net weight	2,6 kg	2,5 kg
Price excl. of VAT, ex works €	330,-	360,-