



### KERN KF...-T *Innovative technology, to construct your own weighing system*

- Delivery 1 day
- 2 Years warranty
- Verification possible

only KFB-TM  
KFN-TM



Further display devices see the internet



**Adjusting program (CAL):** For quick setting of the balance's accuracy. External adjusting weight required.

**Piece counting:** Reference quantities selectable. Display can be switched from piece to weight.

**Data interface:** The type of interface is shown by the pictogram. For a definition, see glossary.

**Weighing with tolerance range:** Upper and lower limiting can be programmed individually, e.g. dosing / sorting.

**Animal weighing program:** strong vibrations are filtered out.

**Mains adapter:** 230 V/50Hz in standard version for Germany. On request GB, AUS or USA version.

**Rechargeable battery pack:** rechargeable set.

Model KERN	KFB-TM	KFN-TM	KFS-T	KFF-T
<b>Characteristics</b>	Large digits – easy to read	Stainless steel protected to IP65	Professional display with three segments	Wireless connection to weighing platform, range 100 m
<b>Display (segments)</b>	5 + ½ digits (52 mm)	5 + ½ digits (52 mm)	6 digits (13/16 mm)	6 digits (22 mm)
<b>Resolution</b>				
– verifiable	6000	6000	–	–
– non verifiable	30.000	30.000	2x30.000/2x60.000 d	30.000
<b>Weighing ranges</b>	≤ 2	≤ 2	2	≤ 2
<b>Graduations</b>	1, 2, 5, ...10, n	1, 2, 5, ...10, n	1, 2, 5, ...10, n	1, 2, 5, ...10, n
<b>Weighing units</b>	kg	kg	kg	–
<b>Piece counting with reference</b>	–	–	n	–
<b>Display, digit height</b>	backlit LCD display, 52 mm	backlit LCD display, 52 mm	backlit LCD display, 13/16 mm	backlit LCD display, 24 mm
<b>Additional functions</b>	Checkweighing, Totalizing and HOLD-Function	Checkweighing, Totalizing and HOLD-Function	Checkweighing, Totalizing and %-function	Checkweighing, Totalizing and HOLD-Function
<b>WSG load cells</b>	80-100 Ω, max. 4 piece à 350 Ω, 80-100 Ω, sensibility 2-3 m V/V			
<b>Linearisation</b>	3 points	3 points	5 points	3 points
<b>Input voltage</b>	9V/800 mA			
<b>Housing</b>	250x160x58 mm	266x165x96 mm	260x150x65 mm	250x180x105 mm
<b>Permissible ambient temperature</b>	0°... - 40° C (not verified) -10°... - 40° C (verified)		0°... - 40° C	
<b>Net weight</b>	1.5 kg	2 kg	1.5 kg	2.5 kg
<b>Rechargeable battery pack</b>	KFB-A01	standard	KFS-01	standard
<b>Operating/charging time</b>	approx. 35 h/12 h	approx. 50 h/12 h	approx. 40 h/12 h	approx. 35 h/12 h
<b>Interface RS232C</b>	yes	KFN-A01	yes	yes
<b>Column (750 mm)</b>	BFS-07			
<b>Benchtop stand for display device</b>	yes incl. wall mount	yes incl. wall mount	yes incl. wall mount	yes

If display devices and platforms (weighing bridges) with EC-Type Approval (M) are combined into a complete unit, this weighing system can be verified in the EU as a class (III) commercial scale. For further details see page 105.

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Order Hotline: Go to back page of catalogue

### KERN – Your DKD-Calibration Partner

issues DKD calibration certificates for balances and test weights in its own accredited laboratories. It is internationally valid.

KERN is a manufacturer of test weights in the international classes of accuracy E1, E2, F1, F2, M1, M2, M3, from 1 mg up to 2000 kg  
DKD = German Calibration Service



Your KERN specialist dealer