SFB

Platform scale

KERN
WAAGEN · GEWICHTE · BALANCES · WEIGHTS

KERN SFB

Stainless steel balance with EC-Type Approval (M) and IP67

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

GLP/ISO record keeping of weighing data with date, time and ident.-no. Only with printers from KERN.

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

Spray and dust protection: The type of protection is shown by the pictogram. For a definition see the glossary.

Stainless steel: the balance is protected against corrosion.

Rechargeable battery pack: rechargeable set.

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

Option (additonal price)

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

Delivery 1 day

3 Years warranty

Strain gauge

FACTORY OPTION
M Verification +7 days — SFB-M only

OPTION
DKD Certificate +3 days

NEW

Backlit LCD display digit height 52 mm

Adjusting program CAL only for non verified balances. External test weights at an additional price

Column to elevate the display device, standard. For weighing plate size
A 200 mm
B 400 mm

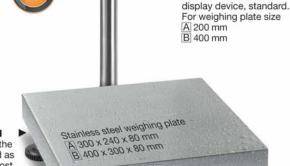**Level indicator and foot screws** to level the balance precisely, fitted as standard, to give the most accurate weighing results

Stainless steel weighing plate
A 300 x 240 x 80 mm
B 400 x 300 x 80 mm

Ideal for the robust industry

Scale is entirely out of stainless steel load cell steel, silicone-coated

IP67 protection Ideal for harsh environmental conditions. Designed for temporary use in wet areas

Rechargeable battery pack internal, standard. Operating time approx. 90 h, charging time approx. 12 h

RS 232 data interface including interface cable approx. 1.5 m, must be ordered at purchase, KERN KFN-A01

STANDARD
CAL EXT

only with printer ①

GLP
TOL
IP 67
INOX
AKU
230

FACTORY OPTION
PC RS 232

Label printer KERN YKL-01

Standard printer KERN YKB-01N

① **Statistics printer** KERN YKT-01

For all printers see page 109

Technical data:

Display device
WxDxH 266x165x96 mm

Permissible ambient temperature -10 ...+40 °C

❗ Verification at the factory, we need to know the full address of the location of use.

Model	Weighing range	Read-out	Verific. value	Min. load	Cable length approx.	Net weight approx.	Weighing plate	OPTIONS alternative		
								Verification	M (III)	Certificate DKD
KERN	**Max** kg	**d** g	**e** g	**Min** g	m	kg		**KERN**		**KERN**
SFB 10K1HIP	10	1	–	–	1,8	13,8	A	–		963-128
SFB 20K2HIP	20	2	–	–	1,8	13,8	B	–		963-128
SFB 50K5HIP	50	5	–	–	1,8	13,8	A	–		963-128
SFB 50K5LHIP	50	5	–	–	1,8	24,5	B	–		963-128
SFB 100K10HIP	100	10	–	–	1,7	24,5	B	–		963-129
For applications that require verification, please order verification at the same time, initial verification at a later date is not possible.										
SFB 15K5HIPM	15	5	5	100	1,8	13,8	A	950-128		963-128
SFB 30K10HIPM	30	10	10	200	1,8	13,8	B	950-128		963-128
SFB 60K20HIPM	60	20	20	400	1,8	13,8	A	950-129		963-129
SFB 60K20LHIPM	60	20	20	400	1,8	24,5	B	950-129		963-129
SFB 120K50HIPM	120	50	50	1000	1,7	24,5	B	950-129		963-129

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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 = **G**erman **C**alibration **S**ervice

Your KERN specialist dealer