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PARCEL SCALES, PLATFORM SCALES

Whether in the warehouse, production or dispatch, our parcel and platform scales offer the perfect solution for precise and reliable weighing. With a robust design and straightforward handling, they make light work of all weighing tasks, from small parcels to heavy loads. Benefit from the sturdy construction and long-lasting reliability of our products.

Discover our selection now and find the perfect balance for your requirements!



Digital weighing data – with KERN EasyTouch

Discover KERN EasyTouch - innovative software, which combines the precision of our tried and tested KERN balances with the versatility of Windows or Android environments.

This is how KERN EasyTouch works:

1. Collection of weighing and measuring data using an appropriate measuring device
2. Transfer, saving and processing in relation to master data such as item data, order data, batch data and user data
3. Output or transfer of data to connected systems or peripheral devices

Tip: Turn your balance into a powerful weighing system!

Using the KERN EasyTouch App even a simple single balance can be made into a powerful weighing system, which offers a range of functions. To do this you simply have to install the KERN EasyTouch App on your PC or tablet (Windows® or Android™), connect the balance (either with cable or wireless), activate the App and you will be able to control your balance using your PC or tablet straightaway (see page 125).



Quick-Finder Parcel Scales/Platform Scales

Readability	Weighing capacity	Weighing plate	Model	Page										
[d] g	[Max] kg	W×D×H mm	KERN		For an explanation on the pictos, see the front flap									
0,01	3	230×230×103	DS 3K0.01S	93	●	●	○		●	●				○
0,05	8	308×318×75	DS 8K0.05	93	●	●	○		●	●				○
0,1	3	230×230×106	IFC 3K-4	100	●	●	○	○	●	●	●			○
0,1	10	230×230×103	DS 10K0.1S	93	●	●	○		●	●				○
0,1	16	308×318×75	DS 16K0.1	93	●	●	○		●	●				○
0,1	20	308×318×75	DS 20K0.1	93	●	●	○		●	●				○
0,1	30	308×318×75	DS 30K0.1	93	●	●	○		●	●				○
0,1	30	500×400×127	DS 30K0.1L	93	●	●	○		●	●				○
0,1 0,2	3 6	300×300×110	IOC 6K-4	98	●		●	○	●	●	●			○
0,2	6	230×230×106	IFC 6K-4S	100	●	●	○	○	●	●	●			○
0,2	6	300×240×109	IFC 6K-4	100	●	●	○	○	●	●	●			○
0,2	6	300×240×109	IXC 6K-4	102	●		○	○	●	●	●			○
0,2	36	308×318×75	DS 36K0.2	93	●	●	○		●	●				○
0,2	36	500×400×127	DS 36K0.2L	93	●	●	○		●	●				○
0,2	60	500×400×127	DS 60K0.2	93	●	●	○		●	●				○
0,2 0,5	6 15	318×308×88	DE 15K0.2D	94	●		●		●			●		○
0,2 0,5	6 15	300×300×110	EOC 10K-4	96	●		●		●	●	●			○
0,2 0,5	6 15	300×240×110	IOC 10K-4	98	●		○	○	●	●	●			○
0,2 0,5	6 15	400×300×110	IOC 10K-4L	98	●		○	○	●	●	●			○
0,5	6	318×308×75	DE 6K0.5A	94	●		●		●			●		○
0,5	6	300×300×110	EOC 6K-4A	96	●		●		●	●	●			○
0,5	15	300×240×109	IFC 10K-4	100	●	●	○	○	●	●	●			○
0,5	15	400×300×117	IFC 10K-4L	100	●	●	○	○	●	●	●			○
0,5	15	300×240×109	IXC 10K-4	102	●		○	○	●	●	●			○
0,5	15	400×300×117	IXC 10K-4L	102	●		○	○	●	●	●			○
0,5	65	500×400×127	DS 65K0.5	93	●	●	○		●	●				○
0,5	100	500×400×127	DS 100K0.5	93	●	●	○		●	●				○
0,5 1	15 35	318×308×88	DE 35K0.5D	94	●		●		●			●		○
0,5 1	15 35	300×300×110	EOC 30K-4S	96	●		●		●	●	●			○
0,5 1	15 35	500×400×120	EOC 30K-4	96	●		●		●	●	●			○
0,5 1	15 30	400×300×110	IOC 30K-4	98	●		○	○	●	●	●			○
1	12	318×308×75	DE 12K1A	94	●		●		●			●		○
1	12	300×300×110	EOC 10K-3A	96	●		●		●	●	●			○
1	30	400×300×117	IFC 30K-3	100	●	●	○	○	●	●	●			○
1	30	400×300×117	IXC 30K-3	102	●		○	○	●	●	●			○
1	30	500×400×127	IXC 30K-3L	102	●		○	○	●	●	●			○
1	150	500×400×127	DS 150K1	93	●	●	○		●	●				○
1 2	3 6	318×308×75	DE 6K1D	94	●		●		●			●		○
1 2	3 6	300×300×110	EOC 6K-3	96	●		●		●	●	●			○
1 2	3 6	300×300×110	IOC 6K-3M	98	○	●		○	●	●	●			○
1 2	3 6	230×230×106	IFC 6K1DSM	100	○	●	●	○	○	●	●	●		○
1 2	3 6	300×240×109	IFC 6K1DM	100	○	●	●	○	○	●	●	●		○
1 2	3 6	300×240×109	IXC 6K-3M	102	○	●		○	○	●	●	●		○
1 2	30 60	318×308×88	DE 60K1D	94	●		●		●			●		○
1 2	30 60	522×406×98	DE 60K1DL	94	●		●		●			●		○
1 2	30 60	300×300×110	EOC 60K-3	96	●		●		●	●	●			○
1 2	30 60	500×400×120	EOC 60K-3L	96	●		●		●	●	●			○
1 2	30 60	400×300×110	IOC 60K-3	98	●		○	○	●	●	●			○
1 2	30 60	500×400×120	IOC 60K-3L	98	●		○	○	●	●	●			○
2	6	300×240×109	SFE 6K-3NM	104	○	●					●		●	
2	24	318×308×75	DE 24K2A	94	●		●		●			●		○
2	60	400×300×117	IFC 60K-3	100	●	●	○	○	●	●	●			○
2	60	500×400×127	IFC 60K-3L	100	●	●	○	○	●	●	●			○
2	60	400×300×117	IXC 60K-3	102	●		○	○	●	●	●			○
2	60	500×400×127	IXC 60K-3L	102	●		○	○	●	●	●			○
2 5	6 15	318×308×75	DE 15K2D	94	●		●		●			●		○
2 5	6 15	300×240×110	IOC 10K-3M	98	○	●		○	●	●	●			○
2 5	6 15	400×300×110	IOC 10K-3LM	98	○	●		○	○	●	●	●		○
2 5	6 15	300×240×109	IFC 15K2DM	100	○	●	●	○	○	●	●	●		○
2 5	6 15	400×300×117	IFC 15K2DLM	100	○	●	●	○	○	●	●	●		○
2 5	6 15	300×240×109	IXC 10K-3M	102	○	●		○	○	●	●	●		○
2 5	6 15	400×300×117	IXC 10K-3LM	102	○	●		○	○	●	●	●		○
2 5	60 150	318×308×88	DE 150K2D	94	●		●		●			●		○
2 5	60 150	522×406×98	DE 150K2DL	94	●		●		●			●		○
2 5	60 150	300×300×110	EOC 100K-3	96	●		●		●	●	●			○
2 5	60 150	500×400×120	EOC 100K-3L	96	●		●		●	●	●			○
2 5	60 150	500×400×120	IOC 100K-3	98	●		○	○	●	●	●			○
2 5	60 150	650×500×150	IOC 100K-3L	98	●		○	○	●	●	●			○
5	15	315×305×57	EOE 10K-3	90	●					●			●	
5	15	315×305×57	EOB 15K5	91	●					●			●	
5	15	300×240×109	SFE 10K-3NM	104	○	●						●		●

● Standard ○ Option

Quick-Finder Parcel Scales/Platform Scales

Readability	Weighing capacity	Weighing plate	Model	Page										
[d]	[Max]	W×D×H	KERN		For an explanation on the pictos, see the front flap									
g	kg	mm												
5	15	400×300×117	SFE 10K-3LNM	104	○	●					●		●	
5	60	318×308×75	DE 60K5A	94		●		●			●		●	○
5	60	300×300×110	EOC 60K-3A	96		●		●		●	●	●		○
5	150	500×400×127	IFC 150K-3	100		●	●	○	○	●	●	●		○
5	150	650×500×139	IFC 150K-3L	100		●	●	○	○	●	●	●		○
5	150	500×400×127	IXC 100K-3	102		●		○	○	●	●	●		○
5	150	650×500×139	IXC 100K-3L	102		●		○	○	●	●	●		○
5 10	15 35	318×308×75	DE 35K5D	94		●		●			●		●	○
5 10	15 35	522×403×83	DE 35K5DL	94		●		●			●		●	○
5 10	15 35	300×300×110	EOC 30K-3	96		●		●		●	●	●		○
5 10	15 35	500×400×120	EOC 30K-3L	96		●		●		●	●	●		○
5 10	15 30	400×300×110	IOC 30K-3M	98	○	●		●	○	●	●	●		○
5 10	15 30	400×300×117	IFC 30K5DM	100	○	●	●	○	○	●	●	●		○
5 10	15 30	400×300×117	IXC 30K-3M	102	○	●		○	○	●	●	●		○
5 10	15 30	500×400×127	IXC 30K-3LM	102	○	●		○	○	●	●	●		○
5 10	150 300	522×406×98	DE 300K5DL	94		●		●			●		●	○
5 10	150 300	500×400×120	EOC 300K-3	96		●		●		●	●	●		○
5 10	150 300	650×500×150	IOC 300K-3	98		●		●	○	●	●	●		○
10	30	300×240×109	SFE 30K-2NM	104	○	●					●		●	○
10	35	315×305×57	EOE 30K-2	90		●					●		●	
10	35	315×305×57	EOB 35K10	91		●					●		●	
10	120	318×308×75	DE 120K10A	94		●		●			●		●	○
10	120	500×400×120	EOC 100K-2A	96		●		●		●	●	●		○
10	300	650×500×139	IFC 300K-2	100		●	●	○	○	●	●	●		○
10	300	650×500×139	IXC 300K-3	102		●		○	○	●	●	●		○
10 20	30 60	318×308×75	DE 60K10D	94		●		●			●		●	○
10 20	30 60	522×403×83	DE 60K10DL	94		●		●			●		●	○
10 20	30 60	300×300×110	EOC 60K-2	96		●		●		●	●	●		○
10 20	30 60	500×400×120	EOC 60K-2L	96		●		●		●	●	●		○
10 20	30 60	400×300×110	IOC 60K-2M	98	○	●		●	○	●	●	●		○
10 20	30 60	500×400×120	IOC 60K-2LM	98	○	●		●	○	●	●	●		○
10 20	30 60	400×300×117	IFC 60K10DM	100	○	●	●	○	○	●	●	●		○
10 20	30 60	500×400×127	IFC 60K10DLM	100	○	●	●	○	○	●	●	●		○
10 20	30 60	400×300×117	IXC 60K-2M	102	○	●		○	○	●	●	●		○
10 20	30 60	500×400×127	IXC 60K-2LM	102	○	●		○	○	●	●	●		○
10 20	300 600	800×600×155	IOC 600K-2	98		●		●	○	●	●	●		○
20	60	315×305×57	EOE 60K-2	90		●					●		●	
20	60	550×550×58	EOE 60K-2L	90		●					●		●	
20	60	315×305×57	EOB 60K20	91		●					●		●	
20	60	550×550×58	EOB 60K20L	91		●					●		●	
20	60	400×300×117	SFE 60K-2NM	104	○	●					●		●	○
20	60	500×400×127	SFE 60K-2LNM	104	○	●					●		●	○
20	600	800×600×192	IFC 600K-2	100		●	●	○	○	●	●	●		○
20 50	60 150	318×308×75	DE 150K20D	94		●		●			●		●	○
20 50	60 150	522×403×83	DE 150K20DL	94		●		●			●		●	○
20 50	60 150	650×500×89	DE 150K20DXL	94		●		●			●		●	○
20 50	60 150	300×300×110	EOC 100K-2	96		●		●		●	●	●		○
20 50	60 150	500×400×120	EOC 100K-2L	96		●		●		●	●	●		○
20 50	60 150	600×500×150	EOC 100K-2XL	96		●		●		●	●	●		○
20 50	60 150	950×500×60	EOC 100K-2XXL	96		●		●		●	●	●		○
20 50	60 150	500×400×120	IOC 100K-2M	98	○	●		●	○	●	●	●		○
20 50	60 150	650×500×150	IOC 100K-2LM	98	○	●		●	○	●	●	●		○
20 50	60 150	500×400×127	IFC 150K20DM	100	○	●	●	○	○	●	●	●		○
20 50	60 150	650×500×139	IFC 150K20DLM	100	○	●	●	○	○	●	●	●		○
20 50	60 150	500×400×127	IXC 100K-2M	102	○	●		○	○	●	●	●		○
20 50	60 150	650×500×139	IXC 100K-2LM	102	○	●		○	○	●	●	●		○
50	150	315×305×57	EOE 100K-2	90		●					●		●	
50	150	550×550×58	EOE 150K50L	90		●					●		●	
50	150	950×500×58	EOE 150K50XL	90		●					●		●	
50	150	315×305×57	EOB 150K50	91		●					●		●	
50	150	550×550×58	EOB 150K50L	91		●					●		●	
50	150	950×500×58	EOB 150K50XL	91		●					●		●	
50	150	950×500×58	EOS 150K50XL	92		●					●		●	
50	150	400×300×117	SFE 100K-2NM	104	○	●					●		●	○
50	150	500×400×127	SFE 100K-2LNM	104	○	●					●		●	○
50	150	650×500×139	SFE 100K-2XLNM	104	○	●					●		●	○
50 100	150 300	522×403×83	DE 300K50D	94		●		●			●		●	○
50 100	150 300	650×500×90	DE 300K50DL	94		●		●			●		●	○
50 100	150 300	500×400×120	EOC 300K-2	96		●		●		●	●	●		○
50 100	150 300	600×500×150	EOC 300K-2L	96		●		●		●	●	●		○
50 100	150 300	650×500×150	IOC 300K-2M	98	○	●		●	○	●	●	●		○

● Standard ○ Option



Quick-Finder Parcel Scales/Platform Scales

Readability	Weighing capacity	Weighing plate	Model	Page										
[d] g	[Max] kg	W×D×H mm	KERN		For an explanation on the pictos, see the front flap									
50 100	150 300	650×500×139	IFC 300K50DM	100	○	●	●	○	○	●	●	●	●	○
50 100	150 300	650×500×139	IXC 300K-2M	102	○	●	●	○	○	●	●	●	●	○
100	300	315×305×57	EOE 300K100	90		●					●		●	
100	300	550×550×58	EOE 300K100L	90		●					●		●	
100	300	950×500×58	EOE 300K100XL	90		●					●		●	
100	300	315×305×57	EOB 300K100A	91		●					●		●	
100	300	550×550×58	EOB 300K100L	91		●					●		●	
100	300	950×500×58	EOB 300K100XL	91		●					●		●	
100	300	950×500×58	EOS 300K100XL	92		●							●	
100	300	650×500×139	SFE 300K-1LNM	104	○	●						●		●
100 200	300 600	800×600×151	IOC 600K-1M	98	○	●		●	○	●	●	●		○
100 200	300 600	800×600×192	IFC 600K100DM	100	○	●	●	○	○	●	●	●		○

● Standard ○ Option



Discover more details and matching accessories online!

Parcel scales with big platform for fast and easy weighing in the office, production, dispatch etc.

Features

- Thanks to battery operation, compact, light-weight construction, it is suitable for the use in several locations
- Wall mount for display device, standard
- Hold function: When the weighing conditions are unstable, a stable weight is calculated determining an average value

Technical data

- Large LCD display, digit height 25 mm
- Weighing platform dimensions, steel, lacquered
 - A** W×D×H 315×305×57 mm
 - B** W×D×H 550×550×58 mm, see larger picture
 - C** W×D×H 950×500×58 mm
- Dimensions of display device W×D×H 235×114×51 mm
- Optional battery operation, 4×1.5 V AA not included in scope of delivery, operating time up to 100 h
- Permissible ambient temperature 5 °C/35 °C

10

STANDARD



OPTION



Model	Weighing capacity [Max] kg	Readability [d] g	Reproducibility g	Linearity g	Net weight approx. kg	Weighing plate	Options
							Calibr. Certificate DAkkS accr. KERN
KERN							
EOE 10K-3	15	5	5	± 10	4,0	A	963-128
EOE 30K-2	35	10	10	± 20	4,0	A	963-128
EOE 60K-2	60	20	20	± 40	4,0	A	963-129
EOE 60K-2L	60	20	20	± 40	14	B	963-129
EOE 100K-2	150	50	50	± 100	4,0	A	963-129
EOE 150K50L	150	50	50	± 100	14	B	963-129
EOE 150K50XL	150	50	50	± 100	18	C	963-129
EOE 300K100	300	100	100	± 200	4,0	A	963-129
EOE 300K100L	300	100	100	± 200	14	B	963-129
EOE 300K100XL	300	100	100	± 200	18	C	963-129



Discover more details and matching accessories online!

Allround parcel scale with robust stainless steel weighing plate – also with XL platform and large weighing ranges

Features

- Weighing plate stainless steel, painted steel base
- Simple and convenient 4-key operation
- Wall mount for display device, standard
- Hold function: When the weighing conditions are unstable, a stable weight is calculated determining an average value
- Protective working cover included with delivery
- Universal external mains adapter included with delivery

Technical data

- Large LCD display, digit height 25 mm
- Weighing platform dimensions, stainless steel
 - A** W×D×H 315×305×57 mm
 - B** W×D×H 550×550×58 mm, see larger picture
 - C** W×D×H 950×500×58 mm
- Dimensions of display device W×D×H 235×114×51 mm
- Optional battery operation, 4×1.5 V AA not included in scope of delivery, operating time up to 60 h
- Permissible ambient temperature 5 °C/35 °C

10

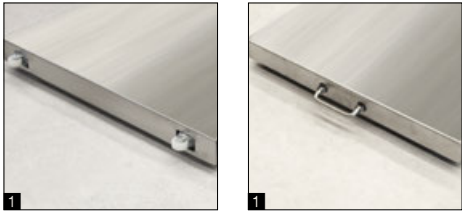
STANDARD



OPTION



Model	Weighing capacity [Max] kg	Readability [d] g	Reproducibility g	Linearity g	Cable length (Spiral cable) approx. m	Net weight approx. kg	Weighing plate	Options
								Calibr. Certificate DAkkS accr. KERN
KERN								
EOB 15K5	15	5	5	± 10	1,8	3,8	A	963-128
EOB 35K10	35	10	10	± 20	1,8	3,8	A	963-128
EOB 60K20	60	20	20	± 40	1,8	3,8	A	963-129
EOB 60K20L	60	20	20	± 40	2,7	13	B	963-129
EOB 150K50	150	50	50	± 100	1,8	3,8	A	963-129
EOB 150K50L	150	50	50	± 100	2,7	13	B	963-129
EOB 150K50XL	150	50	50	± 100	2,7	17	C	963-129
EOB 300K100A	300	100	100	± 200	1,8	3,8	A	963-129
EOB 300K100L	300	100	100	± 200	2,7	13	B	963-129
EOB 300K100XL	300	100	100	± 200	2,7	17	C	963-129



Discover more details and matching accessories online!

Heavy duty parcel and veterinary platform scale with extra large stainless steel weighing plate

Features

- Weighing plate stainless steel, painted steel base
- Simple and convenient 4-key operation
- Wall mount for display device, standard
- Hold function: When the weighing conditions are unstable, a stable weight is calculated determining an average value
- **1** The scale can be easily transported using rollers and a handle and does not require much storage space
- Protective working cover included with delivery
- Non-slip rubber mat included with delivery
- Universal external mains adapter included with delivery

Technical data

- Large LCD display, digit height 25 mm
- Weighing platform dimensions, stainless steel, W×D×H 950×500×58 mm
- Dimensions of display device W×D×H 235×114×51 mm
- Cable length display device, spiral cable, approx. 2,7 m
- Optional battery operation, 4×1.5 V AA not included in scope of delivery, operating time up to 60 h
- Permissible ambient temperature 5 °C/35 °C

10



Model	Weighing capacity	Readability	Reproducibility	Linearity	Net weight	Options
						Calibr. Certificate
	[Max] kg	[d] g	g	g	approx. kg	DAkkS accr. KERN
KERN						
EOS 150K50XL	150	50	50	± 100	19	963-129
EOS 300K100XL	300	100	100	± 200	19	963-129



Precision industrial scale with laboratory accuracy, ideal for the diverse possibilities of Industry 4.0 applications

Features

- High-capacity precision balance, ideal for high volume or heavy samples
- Numerical subtraction of tare weight for known container weight. Useful for checking fill-levels
- The automatic reference weight optimisation of reference weight gradually improves the average piece weight value
- Freely programmable weighing unit, e.g. display direct in special units such as length of wire g/m, surface weight g/m², or else

- KERN Universal Port (KUP): permits the connection of an external KUP interface adapter, such as, for example, RS-232, USB, Bluetooth, WiFi or Ethernet, for the exchange of data and control commands, without any installation outlay
- KERN Communication Protocol (KCP): The KCP permits searching and remote control of the balance using external control devices or computers
- Protective working cover included with delivery

Technical data

- Large backlit LCD display, digit height 21 mm
- Weighing platform dimensions, stainless steel
 - A** W×D×H 230×230×103 mm
 - B** W×D×H 308×318×75 mm
 - C** W×D×H 500×400×127 mm, see larger picture
- Dimensions of display device W×D×H 225×115×60 mm
- Cable length of display device approx. 2,5 m
- Permissible ambient temperature -10 °C/40 °C

STANDARD



OPTION



Model	Weighing capacity [Max] kg	Readability [d] g	Smallest part weight (Normal) g/piece	Resolution Points	Net weight approx. kg	Weighing plate	Options
							Calibr. Certificate DAkkS accr. KERN
KERN							
DS 3K0.01S	3	0,01	0,1	300.000	4,2	A	963-127
DS 8K0.05	8	0,05	0,5	160.000	8	B	963-128
DS 10K0.1S	10	0,1	1	100.000	4,2	A	963-128
DS 16K0.1	16	0,1	1	160.000	8	B	963-128
DS 20K0.1	20	0,1	1	200.000	8	B	963-128
DS 30K0.1	30	0,1	1	300.000	8	B	963-128
DS 30K0.1L	30	0,1	2	300.000	19	C	963-128
DS 36K0.2	36	0,2	1	180.000	10	B	963-128
DS 36K0.2L	36	0,2	2	180.000	19	C	963-128
DS 60K0.2	60	0,2	2	300.000	19	C	963-129
DS 65K0.5	65	0,5	5	130.000	19	C	963-129
DS 100K0.5	100	0,5	5	200.000	19	C	963-129
DS 150K1	150	1	10	150.000	19	C	963-129



Versatile, successful model with stainless steel platform for flexible use

10



Animal weighing



Recipe-weighing



Piece counting



Features

- Thanks to battery operation/rechargeable battery operation (optional), compact, light-weight construction, it is suitable for the use in several locations
- Display device: plastic, flexible positioning
- Weighing plate stainless steel, painted steel base
- PRE-TARE function for manual subtraction of a known container weight, useful for checking fill-levels

- With the recipe function you can weigh the different ingredients of a mixture. As a check, you can also call up the total weight of all the ingredients
- Freely programmable weighing unit, e.g. display direct in special units such as length of thread g/m, paper weight g/m², or similar
- Protective working cover included with delivery

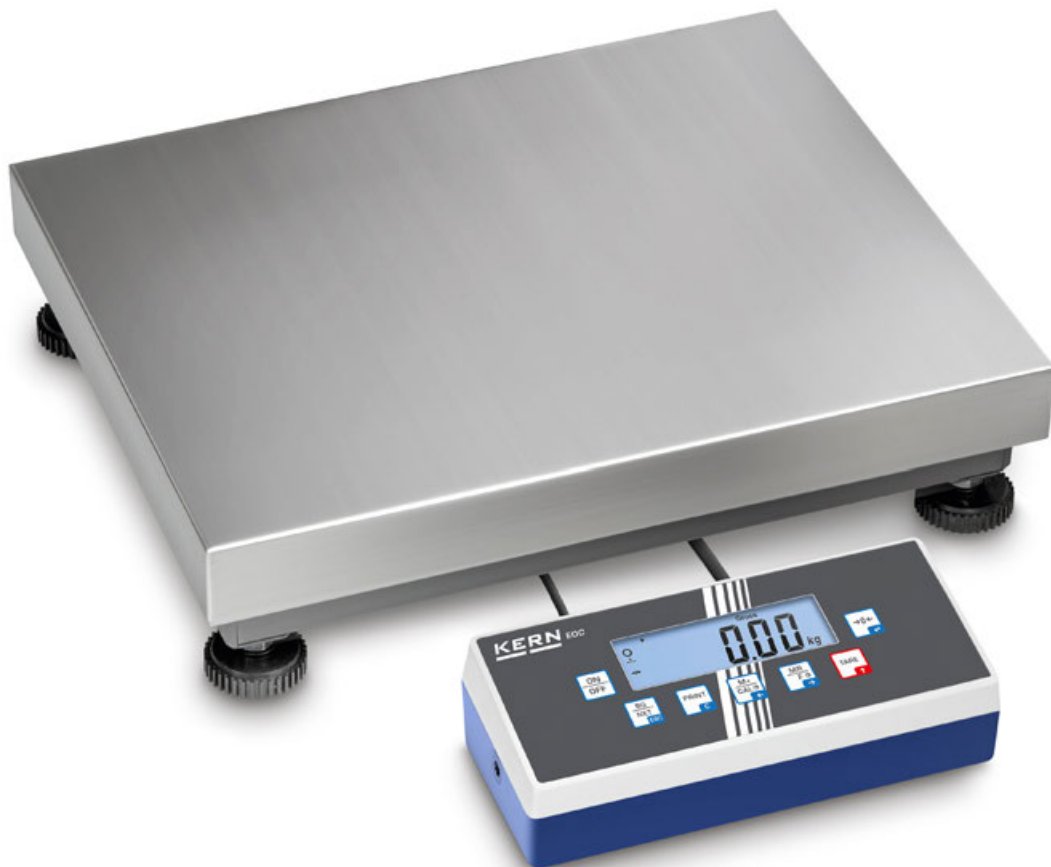
Technical data

- Large backlit LCD display, digit height 25 mm
- Weighing platform dimensions, stainless steel
 - A** W×D×H 318×308×75 mm
 - B** W×D×H 318×308×88 mm
 - C** W×D×H 522×403×83 mm, see larger picture
 - D** W×D×H 522×406×98 mm
 - E** W×D×H 650×500×89 mm
- Dimensions of display device W×D×H 225×110×55 mm
- Optional battery operation, 9 V block not included in scope of delivery, operating time up to 12 h
- Permissible ambient temperature 5 °C/35 °C



OPTION





Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



Weighing instead of counting! Because the counting function is so easy to use, you can rapidly record large numbers of small parts – which saves time and money



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 for an additional cost, delivery time + 2 working days, KERN KIB-M01, please indicate when placing your order, see [internet](#)



Discover more details and matching accessories online!

Features

- Thanks to rechargeable battery operation (optional), compact, lightweight construction, it is suitable for the use in several locations
- 1** Platform: weighing plate of stainless steel, painted steel base, silicone-coated aluminium load cell with protection against dust and water splashes IP65. Level indicator and levelling feet for precise levelling of the scale, fitted as standard, to give the most accurate weighing result

- Weighing with tolerance range: a visual and audible signal helps with portioning, dispensing or grading
- Hold function: When the weighing conditions are unstable, a stable weight is calculated determining an average value
- Benchtop stand incl. wall mount for display device as standard
- Protective working cover included with delivery
- KERN Communication Protocol (KCP): The KCP permits searching and remote control of the balance using external control devices or computers

Technical data

- Large backlit LCD display, digit height 25 mm
- Weighing platform dimensions W×D×H, stainless steel
 - A** 300×300×110 mm
 - B** 500×400×120 mm
 - C** 600×500×150 mm
 - D** 950×500×60 mm
- Dimensions of display device W×D×H 268×115×80 mm
- Permissible ambient temperature -10 °C/40 °C

STANDARD

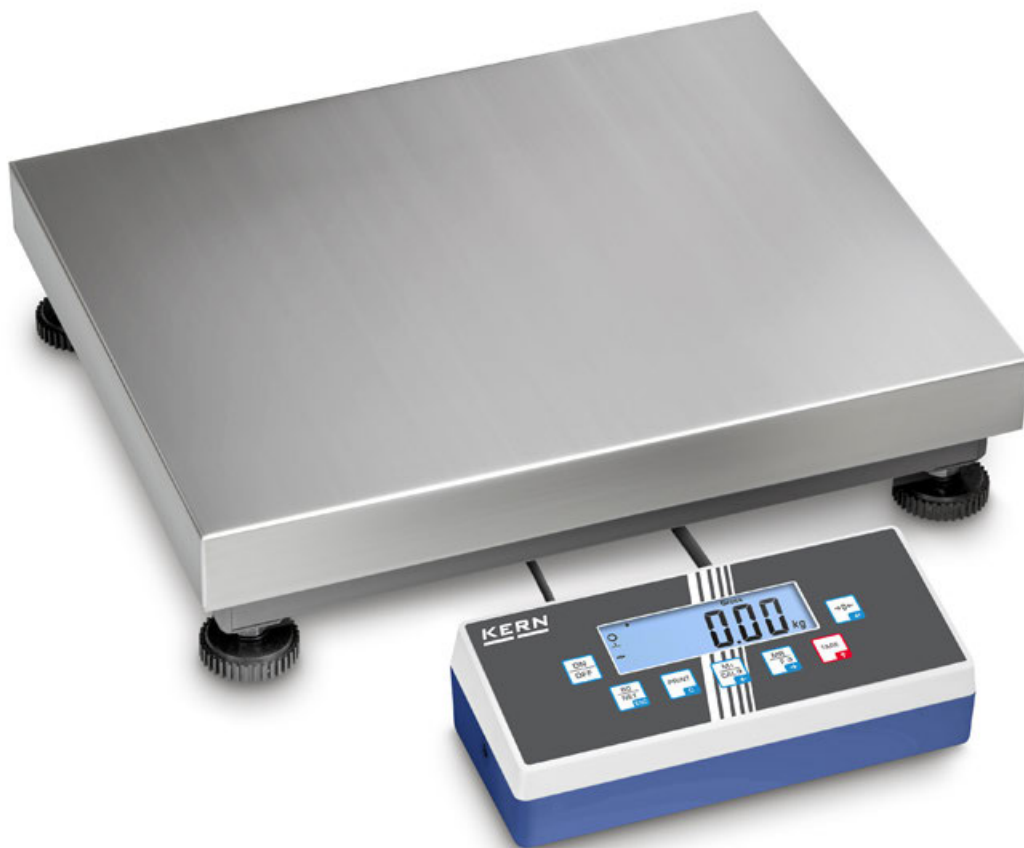


OPTION



Model	Weighing capacity [Max]	Readability	Reproducibility	Linearity	Smallest part weight (Normal)	Cable length approx.	Net weight approx.	Weighing plate	Options
KERN	kg	[d] g	g	g	g/piece	m	kg		Calibr. Certificate DAkKS accr. KERN
Multi-range balance with high-resolution display, with increasing load it switches automatically to the next largest weighing range [Max] and readout [d] and when the load is fully removed, the balance switches back to the lower range									
EOC 10K-4	6 15	0,2 0,5	0,2 0,5	± 0,6 1,5	5	3	6	A	963-128
EOC 30K-4S	15 35	0,5 1	0,5 1	± 1,5 3	10	3	6	A	963-128
EOC 30K-4	15 35	0,5 1	0,5 1	± 1,5 3	10	3	9	B	963-128
EOC 60K-3	30 60	1 2	1 2	± 3 6	20	3	7	A	963-129
EOC 60K-3L	30 60	1 2	1 2	± 3 6	20	3	9	B	963-129
EOC 100K-3	60 150	2 5	2 5	± 6 15	50	3	6	A	963-129
EOC 100K-3L	60 150	2 5	2 5	± 6 15	50	3	9	B	963-129
EOC 300K-3	150 300	5 10	5 10	± 15 30	100	3	9	B	963-129
Multi-range balance without high-resolution display									
EOC 6K-3	3 6	1 2	1 2	± 3 6	20	3	6	A	963-128
EOC 30K-3	15 35	5 10	5 10	± 15 30	100	3	6	A	963-128
EOC 30K-3L	15 35	5 10	5 10	± 15 30	100	3	9	B	963-128
EOC 60K-2	30 60	10 20	10 20	± 30 60	200	3	7	A	963-129
EOC 60K-2L	30 60	10 20	10 20	± 30 60	200	3	9	B	963-129
EOC 100K-2	60 150	20 50	20 50	± 60 150	500	3	6	A	963-129
EOC 100K-2L	60 150	20 50	20 50	± 60 150	500	3	9	B	963-129
EOC 100K-2XL	60 150	20 50	20 50	± 60 150	500	3	19	C	963-129
EOC 100K-2XXL	60 150	20 50	20 50	± 60 150	500	2,7*	17	D	963-129
EOC 300K-2	150 300	50 100	50 100	± 150 300	1000	3	9	B	963-129
EOC 300K-2L	150 300	50 100	50 100	± 150 300	1000	3	19	C	963-129
EOC 6K-4A**	6	0,5	0,5	± 1,5	5	3	6	A	963-128
EOC 10K-3A**	12	1	1	± 3	10	3	7	A	963-128
EOC 60K-3A**	60	5	5	± 15	50	3	7	A	963-129
EOC 100K-2A**	120	10	10	± 30	100	3	9	B	963-129

* Spiral cable, **1** **ONLY WHILE STOCKS LAST



10 Allround platform scale with a wide range of communication options, verification optional – also available as high-resolution version with fine display



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 for an additional cost, delivery time + 2 working days, KERN KIB-M01, please indicate when placing your order, see *internet*

Features

- A wide range of (optional) data interfaces allows easy transfer of weighing data to tablets, laptops, PCs, networks, smartphones, printers, etc.
- KERN Communication Protocol (KCP): The KCP permits searching and remote control of the balance using external control devices or computers. Only possible through data interface RS-232, other interfaces on request., for details see page 19
- Standardised, simplified concept of operation
- Thanks to rechargeable battery operation (optional), compact, lightweight construction, it is suitable for the use in several locations
- Platform: weighing plate of stainless steel, painted steel base, silicone-coated aluminium load cell with protection against dust and water splashes IP65
- Level indicator and levelling feet for precise levelling of the scale, fitted as standard, to give the most accurate weighing result

Technical data

- Large LCD display, digit height 25 mm
- Weighing platform dimensions W×D×H, stainless steel
 - A** 300×240×110 mm
 - B** 300×300×110 mm
 - C** 400×300×110 mm
 - D** 500×400×120 mm
 - E** 650×500×150 mm
 - F** 800×600×155 mm
- Dimensions of display device W×D×H
268×115×80 mm
- Cable length of display device approx. 3 m
- Permissible ambient temperature -10 °C/40 °C

Discover more details and matching accessories online!

2 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



OPTION



FACTORY



Model	Weighing capacity [Max] kg	Readability [d] g	Verification value [e] g	Minimal load [Min] g	Net weight approx. kg	Weighing plate	Options	
							Verification	Calibr. Certificate
KERN							KERN	DAkkS accr. KERN
Multi-range balance with high-resolution display, with increasing load it switches automatically to the next largest weighing range [Max] and readout [d] and when the load is fully removed, the balance switches back to the lower range								
IOC 6K-4	3 6	0,1 0,2	-	20 40	6	B	-	963-128
IOC 10K-4	6 15	0,2 0,5	-	40 100	6	A	-	963-128
IOC 10K-4L	6 15	0,2 0,5	-	40 100	8	C	-	963-128
IOC 30K-4	15 30	0,5 1	-	100 200	8	C	-	963-128
IOC 60K-3	30 60	1 2	-	200 400	8	C	-	963-129
IOC 60K-3L	30 60	1 2	-	200 400	12	D	-	963-129
IOC 100K-3	60 150	2 5	-	400 1000	12	D	-	963-129
IOC 100K-3L	60 150	2 5	-	400 1000	22	E	-	963-129
IOC 300K-3	150 300	5 10	-	1000 2000	22	E	-	963-129
IOC 600K-2*	300 600	10 20	-	2000 4000	32	F	-	963-130
Multi-range balance without high-resolution display								
IOC 6K-3M	3 6	1 2	1 2	20 40	6	B	965-228	963-128
IOC 10K-3M	6 15	2 5	2 5	40 100	6	A	965-228	963-128
IOC 10K-3LM	6 15	2 5	2 5	40 100	8	C	965-228	963-128
IOC 30K-3M	15 30	5 10	5 10	100 200	8	C	965-228	963-128
IOC 60K-2M	30 60	10 20	10 20	200 400	8	C	965-229	963-129
IOC 60K-2LM	30 60	10 20	10 20	200 400	12	D	965-229	963-129
IOC 100K-2M	60 150	20 50	20 50	400 1000	12	D	965-229	963-129
IOC 100K-2LM	60 150	20 50	20 50	400 1000	22	E	965-229	963-129
IOC 300K-2M	150 300	50 100	50 100	1000 2000	22	E	965-229	963-129
IOC 600K-1M	300 600	100 200	100 200	2000 4000	32	F	965-230	963-130

Note: For devices that require verification (conformity assessment according to NAWI 2014/31/EU), please include the verification when placing your order. The initial verification is not possible after delivery. Please inform the full address of the location of use for the initial verification.

- 1** It is essential that a verified balance which transfers measurements to external devices using an interface, has an alibi memory (KIB-A13). It is not possible to upgrade later, see *internet*

! *ONLY WHILE STOCKS LAST



Robust industrial scales with up to three interfaces, with optional verification

10

Features

- Tough industry standard suitable for use in harsh industrial applications
- Standardised, convenient KERN concept of operation, consistency across products in terms of design, menu structure, button functions, interface connection and interface protocol
- KERN Universal Port (KUP): permits the connection of an external KUP interface adapter, such as, for example, RS-232, USB, Bluetooth, WiFi or Ethernet, for the exchange of data and control commands, without any installation outlay. Available as an option: RS-232, USB, Ethernet, WiFi, Bluetooth
- Each interface can be set up separately, e.g.:
 - Interface 1 (WiFi): Continuous sending to a PC for documentation of a process
 - Interface 2 (RS-232): Print stable weight
 - Interface 3 (analogue module): Controlling a device when the target weight is reached
- With Real Time Clock as standard: Enables you to log the weighing results with accurate time information. Even if the power supply is interrupted, the balance can continue to work with the correct time
- Available as an option with alibi memory for paperless archiving of weighing results. This also means the results of weighings with mandatory verification can be electronically evaluated and processed further
- KERN Communication Protocol (KCP): The KCP permits searching and remote control of the balance using external control devices or computers
- Simplified battery replacement through easily-accessible housing. Particularly advantageous for models with optional verification, as the verification seal remains intact
- Platform: weighing plate of stainless steel, painted steel base, silicone-coated aluminium load cell with protection against dust and water splashes IP65 (■ IP65)
- Benchtap stand incl. wall mount for display device as standard
- Protective working cover included with delivery



Discover more details and matching accessories online!

Technical data

- Large backlit LCD display, digit height 48 mm
- Weighing platform dimensions
 - A** W×D×H 230×230×106 mm
 - B** W×D×H 300×240×109 mm
 - C** W×D×H 400×300×117 mm (see larger picture)
 - D** W×D×H 500×400×127 mm
 - E** W×D×H 650×500×139 mm
 - F** W×D×H 800×600×192 mm

- Dimensions of display device W×D×H 220×150×66,5 mm
- Cable length of display device approx. 3 m
- Permissible ambient temperature -10 °C/40 °C

STANDARD



OPTION



FACTORY



Model	Weighing capacity [Max] kg	Readability [d] g	Verification value [e] g	Minimal load [Min] g	Net weight approx. kg	Weighing plate	Options	
							Verification	Calibr. Certificate
KERN							M KERN	DAkkS accr. KERN
IFC 3K-4	3	0,1	-	-	4,6	A	-	963-127
IFC 6K-4S	6	0,2	-	-	4,6	A	-	963-128
IFC 6K-4	6	0,2	-	-	6	B	-	963-128
IFC 10K-4	15	0,5	-	-	6	B	-	963-128
IFC 10K-4L	15	0,5	-	-	8	C	-	963-128
IFC 30K-3	30	1	-	-	8	C	-	963-128
IFC 60K-3	60	2	-	-	7	C	-	963-129
IFC 60K-3L	60	2	-	-	10	D	-	963-129
IFC 150K-3	150	5	-	-	11	D	-	963-129
IFC 150K-3L	150	5	-	-	18	E	-	963-129
IFC 300K-2	300	10	-	-	18	E	-	963-129
IFC 600K-2	600	20	-	-	40	F	-	963-130
Multi-division balance, with increasing or decreasing load, it switches automatically to the next largest or smallest weighing range [Max] and readout [d].								
IFC 6K1DSM	3 6	1 2	1 2	20 40	4,8	A	965-228	963-128
IFC 6K1DM	3 6	1 2	1 2	20 40	6	B	965-228	963-128
IFC 15K2DM	6 15	2 5	2 5	40 100	5,0	B	965-228	963-128
IFC 15K2DLM	6 15	2 5	2 5	40 100	7	C	965-228	963-128
IFC 30K5DM	15 30	5 10	5 10	100 200	8	C	965-228	963-128
IFC 60K10DM	30 60	10 20	10 20	200 400	7	C	965-229	963-129
IFC 60K10DLM	30 60	10 20	10 20	200 400	10	D	965-229	963-129
IFC 150K20DM	60 150	20 50	20 50	400 1000	10	D	965-229	963-129
IFC 150K20DLM	60 150	20 50	20 50	400 1000	18	E	965-229	963-129
IFC 300K50DM	150 300	50 100	50 100	1000 2000	18	E	965-229	963-129
IFC 600K100DM	300 600	100 200	100 200	2000 4000	40	F	965-230	963-130

Note: For devices that require verification (conformity assessment according to NAWI 2014/31/EU), please include the verification when placing your order.

The initial verification is not possible after delivery. Please inform the full address of the location of use for the initial verification.



Convenience for industry: Stainless steel platform scales with up to four interfaces and intuitive operation, with optional verification

Features

- Tough industry standard suitable for use in harsh industrial applications
- Standardised, convenient KERN concept of operation, consistency across products in terms of design, menu structure, button functions, interface connection and interface protocol
- The exchange of data and control commands is optional using up to four interfaces to suit individual requirements: two wired connections (RS-232, Ethernet, USB or analogue module) and two wireless connections (WiFi, Bluetooth)
- Each interface can be set up separately, e.g.:
 - Interface 1 (WiFi): Continuous sending to a PC for documentation of a process
 - Interface 2 (RS-232): Print stable weight
 - Interface 3 (analogue module): Controlling a device when the target weight is reached
 - Interface 4 (Bluetooth): Continuous sending to a tablet to monitor a process
- Available as an option with alibi memory for paperless archiving of weighing results. This also means the results of weighings with mandatory verification can be electronically evaluated and processed further
- KERN Communication Protocol (KCP): The KCP permits searching and remote control of the balance using external control devices or computers
- Platform: weighing plate of stainless steel, painted steel base, silicone-coated aluminium load cell with protection against dust and water splashes IP65
- Display device: stainless steel, protection against dust and water splashes IP68, integrated power supply
- Superior display size: digit height 48 mm, bright backlight for easy reading of weighing results, even in poor lighting conditions



Discover more details and matching accessories online!

Technical data

- Large backlit LCD display, digit height 48 mm
- Weighing platform dimensions, stainless steel
 - A** W×D×H 300×240×109 mm
 - B** W×D×H 400×300×117 mm, see larger picture
 - C** W×D×H 500×400×127 mm
 - D** W×D×H 650×500×139 mm
- Dimensions of display device W×D×H 232×150×77,3 mm
- Cable length of display device approx. 3 m
- Permissible ambient temperature -10 °C/40 °C

1 Only two wired connections (RS-232, Ethernet, USB or analogue module) and two wireless connections (WiFi, Bluetooth) can be used at the same time

STANDARD



OPTION

FACTORY



Model	Weighing capacity [Max] kg	Readability [d] g	Verification value [e] g	Minimal load [Min] g	Net weight approx. kg	Weighing plate	Options	
							Verification	Calibr. Certificate
KERN							M KERN	DAKKS accr. KERN
IXC 6K-4	6	0,2	-	-	6	A	-	963-128
IXC 10K-4	15	0,5	-	-	6	A	-	963-128
IXC 10K-4L	15	0,5	-	-	7	B	-	963-128
IXC 30K-3	30	1	-	-	8	B	-	963-128
IXC 30K-3L	30	1	-	-	11	C	-	963-128
IXC 60K-3	60	2	-	-	7	B	-	963-129
IXC 60K-3L	60	2	-	-	11	C	-	963-129
IXC 100K-3	150	5	-	-	11	C	-	963-129
IXC 100K-3L	150	5	-	-	19	D	-	963-129
IXC 300K-3	300	10	-	-	20	D	-	963-129

Multi-range balance, with increasing load it switches automatically to the next largest weighing range [Max] and readout [d] and when the load is fully removed, the balance switches back to the lower range

IXC 6K-3M	3 6	1 2	1 2	20 40	6	A	965-228	963-128
IXC 10K-3M	6 15	2 5	2 5	40 100	6	A	965-228	963-128
IXC 10K-3LM	6 15	2 5	2 5	40 100	7	B	965-228	963-128
IXC 30K-3M	15 30	5 10	5 10	100 200	7	B	965-228	963-128
IXC 30K-3LM	15 30	5 10	5 10	100 200	11	C	965-228	963-128
IXC 60K-2M	30 60	10 20	10 20	200 400	7	B	965-229	963-129
IXC 60K-2LM	30 60	10 20	10 20	200 400	11	C	965-229	963-129
IXC 100K-2M	60 150	20 50	20 50	400 1000	11	C	965-229	963-129
IXC 100K-2LM	60 150	20 50	20 50	400 1000	18	D	965-229	963-129
IXC 300K-2M	150 300	50 100	50 100	1000 2000	20	D	965-229	963-129

Note: For devices that require verification (conformity assessment according to NAWI 2014/31/EU), please include the verification when placing your order. The initial verification is not possible after delivery. Please inform the full address of the location of use for the initial verification.



Discover more details and matching accessories online!

Platform scale with IP65 dust and spray protection, verification optional

- Features**

 - Platform scale protected to IP65 with stainless steel display device, for industrial applications, hygienic and easy to clean
 - 1** Platform: weighing plate of stainless steel, painted steel base, silicone-coated aluminium load cell with protection against dust and water splashes IP65
 - Display device: stainless steel, protection against dust and water splashes IP65, flexible positioning, for details see KERN KFE-TM
 - Weighing with tolerance range: a visual and audible signal helps with portioning, dispensing or grading
 - Hold function: When the weighing conditions are unstable, a stable weight is calculated determining an average value
- Technical data**

 - Large backlit LCD display, digit height 22 mm
 - Weighing platform dimensions, stainless steel
 - A** W×D×H 300×240×109 mm, see larger picture
 - B** W×D×H 400×300×117 mm
 - C** W×D×H 500×400×127 mm
 - D** W×D×H 650×500×139 mm
 - Dimensions of display device W×D×H 195×120×70 mm
 - Rechargeable battery pack integrated, as standard, operating time up to 35 h without backlight, charging time approx. 12 h
 - Cable length of display device approx. 3 m
 - Permissible ambient temperature -10 °C/40 °C

STANDARD

OPTION

FACTORY

Model	Weighing capacity [Max] kg	Readability [d] g	Verification value [e] g	Minimal load [Min] g	Net weight approx. kg	Weighing plate	Options	
							Verification	Calibr. Certificate
KERN							KERN	DAkkS accr. KERN
SFE 6K-3NM	6	2	2	40	6	A	965-228	963-128
SFE 10K-3NM	15	5	5	100	6	A	965-228	963-128
SFE 10K-3LNM	15	5	5	100	8	B	965-228	963-128
SFE 30K-2NM	30	10	10	200	6	A	965-228	963-128
SFE 60K-2NM	60	20	20	400	8	B	965-229	963-129
SFE 60K-2LNM	60	20	20	400	12	C	965-229	963-129
SFE 100K-2NM	150	50	50	1000	8	B	965-229	963-129
SFE 100K-2LNM	150	50	50	1000	12	C	965-229	963-129
SFE 100K-2XLNM	150	50	50	1000	22	D	965-229	963-129
SFE 300K-1LNM	300	100	100	2000	22	D	965-229	963-129

Note: For devices that require verification (conformity assessment according to NAWI 2014/31/EU), please include the verification when placing your order. The initial verification is not possible after delivery. Please inform the full address of the location of use for the initial verification.



Discover more details and matching accessories online!

Stainless steel platform scales with IP65/67 protection, also with XL platform or optional verification

Features

- Ideal for the robust industrial applications
- Display device: stainless steel, protection against dust and water splashes IP65, (only when using rechargeable battery pack)
- Platform: made entirely of stainless steel, silicone-coated Stainless Steel load cell, protection against dust and water splashes IP67
- **1** KERN SFB-H: Column, standard, for models with weighing plate size
 - A** Height of stand approx. 200 mm
 - B** Height of stand approx. 400 mm

Technical data

- Large backlit LCD display, digit height 52 mm
- Dimensions of display device W×D×H 266×165×96 mm
- Weighing platform dimensions W×D×H, stainless steel
 - A** 300×240×107 mm
 - B** 400×300×111 mm
 - C** 500×400×120 mm
 - D** 650×500×139 mm

- Rechargeable battery pack integrated, as standard, operating time up to 35 h without backlight, charging time approx. 12 h
- Permissible ambient temperature -10 °C/40 °C

*Please note: only one optional interface can be fitted for each device

STANDARD



OPTION



FACTORY



SFB-M/
SFB-HM

Model	Weighing capacity [Max] kg	Readability [d] g	Verification value [e] g	Minimal load [Min] g	Weighing plate	Net weight approx. kg	Options	
							Verification	Calibr. Certificate
KERN							KERN	DAkkS accr. KERN
SFB 50K-3XL	50	5	-	-	C	13	-	963-128
SFB 100K-2XL	100	10	-	-	D	24	-	963-129
1 with elevated display								
SFB 10K1HIP	10	1	-	-	A	8	-	963-128
SFB 20K2HIP	20	2	-	-	A	8	-	963-128
SFB 50K5HIP	50	5	-	-	A	8	-	963-128
SFB 50K5LHIP	50	5	-	-	B	10	-	963-128
SFB 100K10HIP	100	10	-	-	B	10	-	963-129
Note: For devices that require verification (conformity assessment according to NAWI 2014/31/EU), please include the verification when placing your order. The initial verification is not possible after delivery. Please inform the full address of the location of use for the initial verification.								
SFB 60K-2XLM**	60	20	20	400	C	14	965-229	963-129
SFB 100K-2LM**	150	50	50	1000	C	14	965-229	963-129
SFB 100K-2XLM**	150	50	50	1000	D	24	965-229	963-129
1 with elevated display								
SFB 100K-2HM**	150	50	50	1000	B	10	965-229	963-129
SFB 15K5HIPM**	15	5	5	100	A	8	965-228	963-128
SFB 30K10HIPM**	30	10	10	200	A	8	965-228	963-128
SFB 60K20LHIPM**	60	20	20	400	B	10	965-229	963-129

1 **ONLY WHILE STOCKS LAST



7

Interlinked for industry of the future: Stainless steel platform scale with up to four data interfaces and optional alibi memory, with optional verification

Features

- Ideal for the robust industrial applications
- Platform: made entirely of stainless steel, hermetically welded stainless steel load cell with protection against dust and water splashes IP68, IP69K
- Display device: stainless steel, dust and splash water protection IP68, integrated power supply
- Ideal for the increased hygienic requirements in the food industries
- Superior display size: digit height 48 mm, bright backlight for easy reading of weighing results, even in poor lighting conditions
- Standardised, convenient KERN concept of operation, consistency across products in terms of design, menu structure, button functions, interface connection and interface protocol
- The exchange of data and control commands is optional using up to four interfaces to suit individual requirements: two wired connections (RS-232, Ethernet, USB or analogue module) and two wireless connections (WiFi, Bluetooth)
- Each interface can be set up separately, e.g.:
 - Interface 1 (WiFi): Continuous sending to a PC for documentation of a process
 - Interface 2 (RS-232): Print stable weight
 - Interface 3 (analogue module): Controlling a device when the target weight is reached
 - Interface 4 (Bluetooth): Continuous sending to a tablet to monitor a process
- KERN Communication Protocol (KCP): The KCP permits searching and remote control of the balance using external control devices or computers (for details see page 19)
- Available as an option with alibi memory for paperless archiving of weighing results. This also means the results of weighings with mandatory verification can be electronically evaluated and processed further, see internet



Discover more details and matching accessories online!

Technical data

- Large backlit LCD display, digit height 48 mm
- Weighing platform dimensions W×D×H, stainless steel
 - A** 300×240×107 mm
 - B** 400×300×111 mm
 - C** 400×300×123 mm
 - D** 500×400×120 mm
 - E** 500×400×126 mm
 - F** 650×500×139 mm
- Dimensions of display device W×D×H
232×150×77,3 mm
- Cable length of display device approx. 3 m
- Permissible ambient temperature -10 °C/40 °C

*Only two wired connections (RS-232, Ethernet, USB or analogue module) and two wireless connections (WiFi, Bluetooth) can be used at the same time

STANDARD



OPTION

FACTORY



Model	Weighing capacity [Max] kg	Readability [d] g	Verification value [e] g	Minimal load [Min] g	Net weight approx. kg	Weighing plate	Options	
							Verification KERN	Calibr. Certificate DAkkS accr. KERN
KERN								
SXC 6K-4	6	0,5	-	-	6	A	-	963-128
SXC 10K-3	15	1	-	-	7	A	-	963-128
SXC 10K-3L	15	1	-	-	12	B	-	963-128
SXC 30K-3	30	2	-	-	12	B	-	963-128
SXC 30K-3L	30	2	-	-	22	D	-	963-128
SXC 60K-3	60	5	-	-	12	C	-	963-129
SXC 60K-3L	60	5	-	-	22	E	-	963-129
SXC 100K-2	150	10	-	-	12	E	-	963-129
SXC 100K-2L	150	10	-	-	20	F	-	963-129
SXC 300K-2	300	20	-	-	20	F	-	963-129

Multi-range balance with high-resolution display, with increasing load it switches automatically to the next largest weighing range [Max] and readout [d] and when the load is fully removed, the balance switches back to the lower range

SXC 6K-3M	3 6	1 2	1 2	20 40	7	A	965-228	963-128
SXC 10K-3M	6 15	2 5	2 5	40 100	7	A	965-228	963-128
SXC 10K-3LM	6 15	2 5	2 5	40 100	8	B	965-228	963-128
SXC 30K-3M	15 30	5 10	5 10	100 200	11	B	965-228	963-128
SXC 30K-3LM	15 30	5 10	5 10	100 200	12	D	965-228	963-128
SXC 60K-2M	30 60	10 20	10 20	200 400	11	C	965-229	963-129
SXC 60K-2LM	30 60	10 20	10 20	200 400	12	E	965-229	963-129
SXC 100K-2M	60 150	20 50	20 50	400 1000	12	E	965-229	963-129
SXC 100K-2LM	60 150	20 50	20 50	400 1000	20	F	965-229	963-129
SXC 300K-2M	150 300	50 100	50 100	1000 2000	20	F	965-229	963-129

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