

## Stainless steel/Protection against dust and water splashes IP65...68

### KERN scales – not scared of water at all!

Scales used in industrial situations or the food industry are often exposed to extreme stresses and strains. Water, oils, fats, varnish, dust, dirt, flour, small parts, etc. are all natural enemies of a scale. In industries such as the chemical, pharmaceutical, food, manufacturing industries, etc. scales must be able to cope with these stresses without this affecting their performance.





For use in such harsh environmental conditions, levels of protection are defined, which specify which environmental stresses a system can be exposed to with respect to the level of contact, foreign object and moisture protection, without damage being caused to the unit. These levels of protection are described in the following standard: "DIN EN 60529: protection types through housing" The IP code usually consists of a two-digit combination, which gives the relevant level of protection, e.g. IP68.

The first digit specifies the protection level for contact protection and protection against foreign bodies (dust protection), the second digit is for the water and moisture protection (protection against splashes of water).

All stainless steel components of the IP65...68 protected KERN stainless steel scales are made of corrosion-resistant steel of quality class 1.4301 (DIN X5CrNi18-10). The material properties support you in your ► **HACCP**-compliant quality system.

► **See the glossary on page 191–193**

### Extract from the standard: "DIN EN 60529: protection types through housing":

KERN-Pictogram	1. digit	Specification	2. digit	Specification
	6	Dustproof	5	Designed for temporary contact with liquids. Use a damp cloth for cleaning.
	6	Dustproof	6	Protection against water jets.
	6	Dustproof	7	Designed for temporary use in wet areas. Temporary submersion is possible.
	6	Dustproof	8	Designed for continuous use in wet areas. Submersion is possible.

- **Scale entirely out of stainless steel**
- **Protection against dust and water splashes IP67**
- **High mobility: thanks to compact, flat construction and low weight, it is suitable for use in several locations (kitchen, cafeteria, warehouse etc.)**



**Lisa Mayer**  
Product specialist Stainless steel scales

Tel. +49 [0] 7433 9933-219  
Fax +49 [0] 7433 9933-29219  
lisa.mayer@kern-sohn.com

only €

**230,-**









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**HIGH-LIGHT**



**KERN FOB-N**

# Quick-Finder Stainless steel/Protection against dust and water splashes IP65...68

Read-out [d] g	Weighing range [Max] kg	Model	Price excl. of VAT ex works €	Page									For an explanation on the pictos, see the front flap											
													For an explanation on the pictos, see the front flap											
0,1	0,5	FOB 500-1S	79,-	60	1		●						●											
0,1	0,5	FOB 0.5K-4NS	105,-	60	1		●			●			●											
0,2	1,5	WTB 1K-4N	220,-	62	1		●			●			○											
0,2	1,5	FFN 1K-4N	260,-	63	1		●			●			●											
0,5	1,5	FOB 1.5K0.5	175,-	61	1		●						○											
0,5	1,5	WTB 1K-4NM	255,-	62	1	○	●			●			○											
0,5	1,5	FFN 1K-4NM	285,-	63	1	○	●			●			●											
0,5	3	WTB 3K-4N	220,-	62	1		●			●			○											
0,5	3	FFN 3K0.5IPN	255,-	63	1		●			●			●											
0,5	3	FXN 3K-4N	280,-	64	1		●			●			○											
0,5   1	5   7,5	FOB 7K-4NL	230,-	61	1		●			●			○											
1	1	FOB 1K1M	195,-	61	1	○	●						○											
1	3	FOB 3K1	180,-	61	1		●						○											
1	3	WTB 3K-3NM	255,-	62	1	○	●			●			○											
1	3	FFN 3K1IPM	285,-	63	1	○	●			●			●											
1	3	FXN 3K-3M	340,-	64	1		●			●			○											
1	5	FOB 5K1S	79,-	60	1		●						○											
1	5	FOB 5K-3NS	105,-	60	1		●			●			○											
1	6	WTB 6K-3N	220,-	62	1		●			●			○											
1	6	FFN 6K1IPN	255,-	63	1		●			●			●											
1	6	FXN 6K-3N	280,-	64	1		●			●			○											
1	10	SFB 10K1HIP	670,-	65	1		●	○		●			●											
1	15	FOB 15K1L	320,-	61	1		●						○											
1   2	3   6	SXS 6K-3M	690,-	66	1	○	●	○		●			○											
1   2	8   15	FOB 10K-3NL	230,-	61	1		●			●			○											
2	6	FOB 6K2	175,-	61	1		●						○											
2	6	WTB 6K-3NM	255,-	62	1	○	●			●			○											
2	6	FFN 6K2IPM	285,-	63	1	○	●			●			●											
2	6	FXN 6K-3M	340,-	64	1		●			●			○											
2	15	WTB 10K-3N	220,-	62	1		●			●			○											
2	15	FFN 15K2IPN	255,-	63	1		●			●			○											
2	15	FXN 10K-3N	280,-	64	1		●			●			○											
2	20	SFB 20K2HIP	670,-	65	1		●	○		●			○											
2	30	FOB 30K2L	320,-	61	1		●						○											
2   5	6   15	SXS 10K-3M	690,-	66	1	○	●	○		●			○											
2   5	6   15	SXS 10K-3LM	850,-	66	1	○	●	○		●			○											
2   5	16   30	FOB 30K-3NL	230,-	61	1		●			●			○											
5	15	WTB 10K-3NM	255,-	62	1	○	●			●			○											
5	15	FFN 15K5IPM	285,-	63	1	○	●			●			○											
5	15	FXN 10K-3M	340,-	64	1		●			●			○											
5	15	SFB 15K5HIPM	710,-	65	1	○	●	○		●			○											
5	25	FFN 25K5IPN	255,-	63	1		●			●			○											
5	30	WTB 30K-3N	220,-	62	1		●			●			○											
5	30	FXN 30K-3N	280,-	64	1		●			●			○											
5	50	SFB 50K5HIP	670,-	65	1		●	○		●			○											
5	50	SFB 50K5LHIP	820,-	65	1		●	○		●			○											
5	50	SFB 50K-3XL	910,-	65	1		●	○		●			○											
5   10	15   30	SXS 30K-2M	860,-	66	1	○	●	○		●			○											
5   10	15   30	SXS 30K-2LM	1160,-	66	1	○	●	○		●			○											
10	25	FFN 25K10IPM	285,-	63	1	○	●			●			○											
10	30	WTB 30K-2NM	255,-	62	1	○	●			●			○											
10	30	FXN 30K-2M	340,-	64	1		●			●			○											
10	30	SFB 30K10HIPM	710,-	65	1	○	●	○		●			○											
10	100	SFB 100K10HIP	810,-	65	1		●	○		●			○											
10	100	SFB 100K-2L	910,-	65	1		●	○		●			○											
10	100	SFB 100K-2XL	1140,-	65	1		●	○		●			○											
10   20	30   60	SXS 60K-2M	850,-	66	1	○	●	○		●			○											
10   20	30   60	SXS 60K-2LM	1160,-	66	1	○	●	○		●			○											
20	60	SFB 60K20LHIPM	810,-	65	1	○	●	○		●			○											
20	60	SFB 60K-2XLM	1010,-	65	1	○	●	○		●			○											
20	200	SFB 200K-2XL	1160,-	65	1		●	○		●			○											
20   50	60   150	SXS 100K-2M	1160,-	66	1	○	●	○		●			○											
20   50	60   150	SXS 100K-2LM	1450,-	66	1	○	●	○		●			○											
50	150	SFB 100K-2HM	790,-	65	1	○	●	○		●			○											
50	150	SFB 100K-2LM	1010,-	65	1	○	●	○		●			○											
50	150	SFB 100K-2XLM	1170,-	65	1	○	●	○		●			○											
50   100	150   300	SXS 300K-2M	1450,-	66	1	○	●	○		●			○											
100	300	SFB 300K-1LM	1170,-	65	1	○	●	○		●			○											

News 2018

● = standard ○ = option



KERN FOB-S



KERN FOB-NS

Compact stainless steel balances with high level of protection against dust and water splashes

	KERN FOB-S	KERN FOB-NS
Features	<ul style="list-style-type: none"> <li>• <b>Stainless steel design of the housing</b> and weighing plate. Its smooth surfaces make it simple to clean</li> <li>• <b>High mobility:</b> thanks to battery operation, compact, lightweight construction, it is suitable for the use in several locations (kitchen, sales office, cafeteria, Food industry-Laboratory etc.)</li> <li>• Secure and non-slip positioning with rubber feet</li> <li>• <b>Protective working cover</b> included with delivery</li> </ul>	
	<ul style="list-style-type: none"> <li>• Your support in a <b>HACCP-compliant</b> quality system</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Particularly flat design</b></li> <li>• <b>Protection against dust and water splashes IP65</b> (only when using battery)</li> </ul>
Technical data	<ul style="list-style-type: none"> <li>• Large LCD display, digit height 20 mm</li> <li>• Dimensions weighing surface, stainless steel, WxD 125x155 mm</li> <li>• Overall dimensions WxDxH 175x155x40 mm</li> <li>• Ready for use: Battery included, 9 V Block, operating time up to 20 h</li> <li>• Net weight approx. 0,7 kg</li> <li>• Permissible ambient temperature 10 °C/40 °C</li> </ul>	<ul style="list-style-type: none"> <li>• Large LCD display, digit height 20 mm</li> <li>• Dimensions weighing surface, stainless steel, WxD 120x150 mm</li> <li>• Overall dimensions WxDxH 170x150x40 mm</li> <li>• Ready for use: Batteries included, 9 V block, operating time up to 24 hours</li> <li>• Net weight approx. 0,8 kg</li> <li>• Permissible ambient temperature 10 °C/35 °C</li> </ul>
Accessories	<ul style="list-style-type: none"> <li>• <b>Protective working cover</b>, scope of delivery: 5 items, KERN FOB-A11S05, <b>€ 40,-</b></li> <li>• <b>Mains adapter external</b>, KERN FOB-A09, <b>€ 35,-</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Protective working cover</b>, scope of delivery: 5 items, KERN FOB-A12S05, <b>€ 40,-</b></li> <li>• <b>Mains adapter external</b>, KERN FOB-A09, <b>€ 35,-</b></li> </ul>

STANDARD FOB-S



OPTION



STANDARD FOB-NS



OPTION



Model	Weighing range	Readout	Weighing plate WxD	Price excl. of VAT ex works €	Options	
					DAkkS Calibr. Certificate	€
KERN	[Max] kg	[d] g	mm		DKD KERN	€
FOB 500-1S	0,5	0,1	125x155	79,-	963-127	72,-
FOB 5K1S	5	1	125x155	79,-	963-127	72,-
FOB 0.5K-4NS	0,5	0,1	120x150	105,-	963-127	72,-
FOB 5K-3NS	5	1	120x150	105,-	963-127	72,-



KERN FOB



KERN FOB-N

Compact stainless steel balances with EC-Type Approval [M]

	KERN FOB	KERN FOB-N
<b>Features</b>	<ul style="list-style-type: none"> <li>• <b>Stainless steel design of the housing</b> and weighing plate. Its smooth surfaces make it simple to clean</li> <li>• <b>High mobility:</b> thanks to battery operation, compact, lightweight construction, it is suitable for the use in several locations (kitchen, sales office, cafeteria, Food industry-Laboratory etc.)</li> <li>• Your support in a <b>HACCP</b>-compliant quality system</li> <li>• <b>Protective working cover</b> included with delivery</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Protection against dust and water splashes IP67</b> (only when using battery)</li> </ul>
<b>Technical data</b>	<ul style="list-style-type: none"> <li>• Large LCD display, digit height 25 mm</li> <li>• Dimensions weighing surface, stainless steel  <b>A</b> W×D 175×160 mm <b>B</b> W×D 215×215 mm</li> <li>• Overall dimensions W×D×H  <b>A</b> 175×235×60 mm <b>B</b> 220×305×80 mm</li> <li>• Net weight  <b>A</b> approx. 2,2 kg <b>B</b> approx. 2,8 kg</li> <li>• Permissible ambient temperature                      KERN FOB: -10 °C/40 °C                      KERN FOB-M: 0 °C/40 °C</li> </ul>	<ul style="list-style-type: none"> <li>• Large backlit LCD display, digit height 25 mm</li> <li>• Dimensions weighing surface, stainless steel,  <b>C</b> W×D 252×200 mm</li> <li>• Overall dimensions W×D×H 285×255×90 mm</li> <li>• Ready for use: Batteries included, 4×1.5 V AA, operating time up to 48 h</li> <li>• Net weight approx. 3,8 kg</li> <li>• Permissible ambient temperature 5 °C/35 °C</li> </ul>
<b>Accessories</b>	<ul style="list-style-type: none"> <li>• <b>Protective working cover</b>, scope of delivery: 5 items, for models with weighing plate size  <b>A</b> KERN FOB-A05S05, € 40,-  <b>B</b> KERN FOB-A06S05, € 40,-</li> <li>• <b>Rechargeable battery pack internal</b>, for models with weighing plate size  <b>A</b> operating time up to 24 h, without backlight, charging time approx. 8 h, KERN FOB-A07, € 45,-  <b>B</b> operating time up to 30 h, without backlight, charging time approx. 14 h, KERN FOB-A08, € 55,-</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Protective working cover</b>, scope of delivery: 5 items, KERN FOB-A13S05, € 40,-</li> <li>• <b>Mains adapter external</b>, KERN FOB-A01, € 35,-</li> </ul>

07

STANDARD FOB	OPTION	FACTORY	STANDARD FOB-N	OPTION

Model	Weighing range [Max] kg	Readout [d] g	Verification value [e] g	Minimal load [Min] g	Weighing plate W×D mm	Price excl. of VAT ex works €	Options			
							Verification		DAkKS Calibr. Certificate	
KERN							KERN	€	KERN	€
FOB 1.5K0.5*	1,5	0,5	-	-	<b>A</b>	175,-	-	-	963-127	72,-
FOB 3K1*	3	1	-	-	<b>A</b>	180,-	-	-	963-127	72,-
FOB 6K2*	6	2	-	-	<b>A</b>	175,-	-	-	963-128	88,-
FOB 15K1L*	15	1	-	-	<b>B</b>	320,-	-	-	963-128	88,-
FOB 30K2L*	30	2	-	-	<b>B</b>	320,-	-	-	963-128	88,-
FOB 1K1M	1	1	1	20	<b>A</b>	195,-	965-227	55,-	963-127	72,-
FOB 7K-4NL	5   7,5	0,5   1	-	-	<b>C</b>	230,-	-	-	963-128	88,-
FOB 10K-3NL	8   15	1   2	-	-	<b>C</b>	230,-	-	-	963-128	88,-
FOB 30K-3NL	16   30	2   5	-	-	<b>C</b>	230,-	-	-	963-128	88,-

\*ONLY WHILE STOCKS LAST !



07

Ideal for food industry, thanks to its IP65 protection and special checkweighing display, now also with EC type approval [M]

**Features**

- **Suitable for the ever-increasing hygienic requirements** in the food industry
- Your support in a **HACCP-compliant** quality system
- **1 Protection against dust and water splashes IP65** (only when using rechargeable battery pack)
- **Very fast display:** steady weight values within 2 s
- **2 Second display** on the rear of the balance
- **Compact size**, practical for small spaces
- **3 Innovative weighing with tolerance range (Checkweighing):** The colour of the display changes depending on the weight (too light/ok/too heavy) and is an aid to help with portioning, dosing and grading

- **High mobility:** thanks to rechargeable battery operation (optional), compact, lightweight construction, it is suitable for the use in several locations
- **Recessed grips on the underside** of the scale for easy transportation
- **Protective working cover** included with delivery

**Technical data**

- Large backlit LCD display, digit height 25 mm
- Weighing plate dimensions, stainless steel, W×D×H 260×200×16,2 mm
- Overall dimensions W×D×H 260×200×16,2 mm
- Net weight approx. 3,2 kg
- Permissible ambient temperature -10 °C/40 °C

**Accessories**

- **Protective working cover**, scope of delivery: 5 items, KERN RFB-A01S05, **€ 40,-**
- **Rechargeable battery pack internal**, operating time up to 50 h without backlight, charging time approx. 12 h, KERN WTB-A01N, **€ 35,-**
- **4 Tare pan made of stainless steel**, ideal for weighing loose small parts, fruit, vegetables etc., W×D×H 370×240×20 mm, KERN RFS-A02, **€ 55,-**
- **5 Sturdy transport case** to protect and store the scale, dimensions W×D×H 510×360×220 mm, KERN RFB-A02, **€ 115,-**

STANDARD

CAL EXT UNIT TOL IP 65 MULTI DMS 1 DAY

OPTION FACTORY

ACCU DAkkS +3 DAYS M +3 DAYS WTB-NM

Model	Weighing range	Readout	Verification value	Minimal load	Price	Options			
						Verification		DAkkS Calibr. Certificate	
	[Max] kg	[d] g	[e] g	[Min] g	excl. of VAT ex works €	M KERN	€	DKD KERN	€
WTB 1K-4N	1,5	0,2	-	-	220,-	-	-	963-127	72,-
WTB 3K-4N	3	0,5	-	-	220,-	-	-	963-127	72,-
WTB 6K-3N	6	1	-	-	220,-	-	-	963-128	88,-
WTB 10K-3N	15	2	-	-	220,-	-	-	963-128	88,-
WTB 30K-3N	30	5	-	-	220,-	-	-	963-128	88,-

Note: For applications that require verification, please order verification at the same time, initial verification at a later date is not possible. Verification at the factory, we need to know the full address of the location of use.

WTB 1K-4NM	1,5	0,5	0,5	10	255,-	965-227	55,-	963-127	72,-
WTB 3K-3NM	3	1	1	20	255,-	965-227	55,-	963-127	72,-
WTB 6K-3NM	6	2	2	40	255,-	965-228	70,-	963-128	88,-
WTB 10K-3NM	15	5	5	100	255,-	965-228	70,-	963-128	88,-
WTB 30K-2NM	30	10	10	200	255,-	965-228	70,-	963-128	88,-

Price reduction



All-round bench scale, protected by stainless steel and IP65 rating, now also with EC type approval [M]

**Features**

- **1 Ideal for the increased hygienic requirements** in the food, pharmaceutical and chemical industries
- Your support in a **HACCP**-compliant quality system
- **2 Ideal for the robust industrial applications**
- **High mobility:** thanks to battery operation, compact, lightweight construction, it is suitable for the use in several locations (kitchen, sales office, cafeteria, Food industry-Laboratory etc.)
- **Stainless steel design** of the housing and weighing plate. Its smooth surfaces make it simple to clean
- **Recessed grips on the underside** of the scale for easy transportation

- **3 Protection against dust and water splashes IP65** (only when using rechargeable battery pack)

**Technical data**

- Large backlit LCD display, digit height 25 mm
- Dimensions weighing surface, stainless steel, WxD 230x190 mm
- Overall dimensions WxDxH 230x300x130 mm
- Rechargeable battery pack internal, operating time up to 50 h without backlight, charging time approx. 12 h
- Net weight approx. 4,0 kg
- Permissible ambient temperature  
KERN FFN-N: 0 °C/40 °C  
KERN FFN-NM: -10 °C/40 °C

**Accessories**

- **Tare pan made of stainless steel**, ideal for weighing loose small parts, fruit, vegetables etc., WxDxH 370x240x20 mm, KERN RFS-A02, € 55,-

STANDARD

CAL EXT UNIT IP 65 INOX ACCU MULTI DMS 1 DAY

OPTION FACTORY

DAKKS +3 DAYS M +3 DAYS

Model	Weighing range [Max] kg	Readout [d] g	Verification value [e] g	Minimal load [Min] g	Price excl. of VAT ex works €	Options			
						Verification		DAkkS Calibr. Certificate	
						M KERN	€	DKD KERN	€
FFN 1K-4N	1,5	0,2	-	-	260,-	-	-	963-127	72,-
FFN 3K0.5IPN	3	0,5	-	-	255,-	-	-	963-127	72,-
FFN 6K1IPN	6	1	-	-	255,-	-	-	963-128	88,-
FFN 15K2IPN	15	2	-	-	255,-	-	-	963-128	88,-
FFN 25K5IPN	25	5	-	-	255,-	-	-	963-128	88,-

Note: For applications that require verification, please order verification at the same time, initial verification at a later date is not possible. Verification at the factory, we need to know the full address of the location of use.

FFN 1K-4NM	1,5	0,5	0,5	10	285,-	965-227	55,-	963-127	72,-
FFN 3K1IPM	3	1	1	20	285,-	965-227	55,-	963-127	72,-
FFN 6K2IPM	6	2	2	40	285,-	965-228	70,-	963-128	88,-
FFN 15K5IPM	15	5	5	100	285,-	965-228	70,-	963-128	88,-
FFN 25K10IPM	25	10	10	200	285,-	965-228	70,-	963-128	88,-

Price reduction



07

Robust, space-saving bench scale, protected by stainless steel and IP68 rating – now with EC type approval [M]

**Features**

- **Suitable for the ever-increasing hygienic requirements** in the food industry
- Your support in a **HACCP-compliant** quality system
- **Ideal for the robust industrial applications**
- **Protection against dust and water splashes IP68**, ideal for harsh ambient conditions. Submersion in water actually possible
- **Stainless steel design** of the housing and weighing plate. Its smooth surfaces make it simple to clean
- **Very fast display:** steady weight values within 2 s
- **High mobility:** thanks to battery operation, compact, lightweight construction, it is suitable for the use in several locations (kitchen, sales office, cafeteria, Food industry-Laboratory etc.)

- **1 Recessed grips on the underside** of the scale for easy transportation
- **Weighing with tolerance range (checkweighing):** a visual and audible signal helps with portioning, dispensing or grading

**Technical data**

- Large backlit LCD display (FXN-M: green), digit height 25 mm
- Dimensions weighing surface, stainless steel, WxD 236x195 mm
- Overall dimensions WxDxH 240x280x120 mm
- **Ready for use:** Batteries included, 4x1.5 V Size D, operating time up to 200 h (FXN-M: up to 500 h), AUTO-OFF function to preserve the battery
- Net weight approx. 3,2 kg
- Permissible ambient temperature  
KERN FXN-N: 0 °C/40 °C  
KERN FXN-M: -10 °C/40 °C

**Accessories**

- **2 Tare pan made of stainless steel**, ideal for weighing loose small parts, fruit, vegetables etc., WxDxH 370x240x20 mm, KERN RFS-A02, € 55,-
- Further details, plenty of further accessories and suitable printers see *Accessories*

STANDARD

CAL EXT PCS UNIT TOL IP 68 INOX BATT DMS 1 DAY

OPTION

DAkkS +3 DAYS

Model	Weighing range [Max] kg	Readout [d] g	Verification value [e] g	Minimal load [Min] g	Smallest part weight [Normal] g/piece	Price excl. of VAT ex works €	Options			
							Verification		DAkkS Calibr. Certificate	
KERN							M00 KERN	€	DKD KERN	€
FXN 3K-4N	3	0,5	-	-	5	280,-	-	-	963-127	72,-
FXN 6K-3N	6	1	-	-	10	280,-	-	-	963-128	88,-
FXN 10K-3N	15	2	-	-	20	280,-	-	-	963-128	88,-
FXN 30K-3N	30	5	-	-	50	280,-	-	-	963-128	88,-
Note: For applications that require verification, please order verification at the same time, initial verification at a later date is not possible.										
Verification at the factory, we need to know the full address of the location of use.										
FXN 3K-3M	NEW 3	1	1	20	5	340,-	965-227	55,-	963-127	72,-
FXN 6K-3M	NEW 6	2	2	40	10	340,-	965-228	70,-	963-128	88,-
FXN 10K-3M	NEW 15	5	5	100	20	340,-	965-228	70,-	963-128	88,-
FXN 30K-2M	NEW 30	10	10	200	50	340,-	965-228	70,-	963-128	88,-

NEW New model      Price reduction



## Stainless steel platform scales with IP65/67 protection, also with XL platform or EC type approval [M]

### Features

- **Ideal for the robust industrial applications**
- **1 Platform:** made entirely of stainless steel, silicone-coated steel load cell, protection against dust and water splashes IP67
- **2 Display device:** stainless steel, protection against dust and water splashes IP65, (only when using rechargeable battery pack)
- **3 SFB-H: Column,** standard, for models with weighing plate size 300×240 mm: Column height approx. 200 mm

400×300 mm: Column height approx. 200 mm

### Technical data

- Large backlit LCD display, digit height 52 mm
- Dimensions of display device W×D×H 266×165×96 mm
- Cable length of display device approx. 3 m
- Rechargeable battery pack internal, operating time up to 35 h without backlight, charging time approx. 12 h
- Permissible ambient temperature -10 °C/40 °C

### Accessories

- **Data interface RS-232,** interface cable included, approx. 1,5 m, must be ordered at purchase, KERN KFN-A01, **€ 95,-**
- **Stand** to be screwed onto the platform, height of stand approx. 600 mm, KERN SFB-A01, **€ 75,-**
- **4 Stand** to elevate display device, height of stand approx. 800 mm, KERN BFS-A07, **€ 120,-**
- Further details, plenty of further accessories and suitable printers see *Accessories*

#### STANDARD



#### OPTION



Model	Weighing range [Max] kg	Readout [d] g	Verification value [e] g	Minimal load [Min] g	Net weight approx. kg	Weighing plate W×D mm	Price excl. of VAT ex works €	Options			
								Verification		DAkkS Calibr. Certificate	
KERN							€	M KERN	€	DKD KERN	€
SFB 50K-3XL	50	5	-	-	14	500×400	910,-	-	-	963-128	88,-
SFB 100K-2L*	100	10	-	-	14	500×400	910,-	-	-	963-129	105,-
SFB 100K-2XL	100	10	-	-	26	650×500	1140,-	-	-	963-129	105,-
SFB 200K-2XL*	200	20	-	-	26	650×500	1160,-	-	-	963-129	105,-
with elevated display											
SFB 10K1HIP	10	1	-	-	8	300×240	670,-	-	-	963-128	88,-
SFB 20K2HIP	20	2	-	-	8	300×240	670,-	-	-	963-128	88,-
SFB 50K5HIP	50	5	-	-	8	300×240	670,-	-	-	963-128	88,-
SFB 50K5LHIP	50	5	-	-	8	400×300	820,-	-	-	963-128	88,-
SFB 100K10HIP	100	10	-	-	14	400×300	810,-	-	-	963-129	105,-
Note: For applications that require verification, please order verification at the same time, initial verification at a later date is not possible. Verification at the factory, we need to know the full address of the location of use.											
SFB 100K-2HM	150	50	50	1000	13	400×300	790,-	965-229	93,-	963-129	105,-
SFB 100K-2LM	150	50	50	1000	24	500×400	1010,-	965-229	93,-	963-129	105,-
SFB 100K-2XLM	150	50	50	1000	24	650×500	1170,-	965-229	93,-	963-129	105,-
SFB 300K-1LM*	300	100	100	2000	26	650×500	1170,-	965-229	93,-	963-129	105,-
with elevated display											
SFB 15K5HIPM	15	5	5	100	8	300×240	710,-	965-228	70,-	963-128	88,-
SFB 30K10HIPM	30	10	10	200	8	300×240	710,-	965-228	70,-	963-128	88,-
SFB 60K20LHIPM	60	20	20	400	14	400×300	810,-	965-229	93,-	963-129	105,-
SFB 60K-2XLM	60	20	20	400	16	500×400	1010,-	965-229	93,-	963-129	105,-

Price reduction **!** \*ONLY WHILE STOCKS LAST !





- Dimensions of display device  
W×D×H 232×170×80 mm
- Cable length of display device approx. 2,5 m

**Accessories**

- **Stand** to elevate display device, must be ordered at purchase, for models with weighing plate size  
**A**–**D** height of stand approx. 200 mm, KERN IXS-A02, **€ 70,-**  
**B**–**D** height of stand approx. 400 mm, KERN IXS-A03, **€ 75,-**  
**C**–**D** height of stand approx. 600 mm, KERN IXS-A04, **€ 85,-**
- **Rechargeable battery pack internal**, operating time up to 80 h without backlight, charging time approx. 12 h, must be ordered at purchase, KERN GAB-A04, **€ 40,-**
- **Data interface RS-232**, interface cable included, approx. 1,5 m, must be ordered at purchase, KERN KXS-A04, **€ 100,-**
- **Data interface RS-485**, must be ordered at purchase, KERN KXS-A01, **€ 145,-**
- **Foot switch**, must be ordered at purchase, KERN KXS-A03, **€ 130,-**
- **Bluetooth data interface** for wireless data transfer to PC or tablets, must be ordered at purchase, not in combination with verification, KERN KXS-A02, **€ 170,-**
- Further details, plenty of further accessories and suitable printers see *Accessories*

07 **Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]**

**Features**

- **Ideal for the robust industrial applications**
- **1 Platform:** made entirely of stainless steel, silicone-coated steel load cell, protection against dust and water splashes IP68. Substruction in wing design, extremely resistant to bending. Earthed weighing plate, to reduce static charge
- **2 Display device:** stainless steel, protection against dust and water splashes IP68, integrated power supply
- **Suitable for the ever-increasing hygienic requirements** in the food industry
- **Wall mount** for display device, standard

- **Superior display size:** digit height 55 mm, bright backlight for easy reading of weighing results, even in poor lighting conditions
- Thanks to **interfaces** such as RS-232, RS-485 and Bluetooth (optional) the scale can easily be connected to existing networks and facilitates the data exchange between the scale and printer

**Technical data**

- Large backlit LCD display, digit height 55 mm
- Weighing plate dimensions, stainless steel W×D×H  
**A** 300×240×86 mm  
**B** 400×300×89 mm  
**C** 500×400×123 mm  
**D** 650×500×133,5 mm

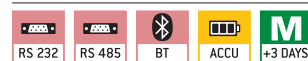
STANDARD



OPTION



FACTORY



Model	Weighing range [Max] kg	Readout [d] g	Verification value [e] g	Minimal load [Min] g	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Options			
								Verification		DAkkS Calibr. Certificate	
KERN								M KERN	€	DKD KERN	€
SXS 6K-3M	3   6	1   2	1   2	20   40	6	A	690,-	965-228	70,-	963-128	88,-
SXS 10K-3M	6   15	2   5	2   5	40   100	7	A	690,-	965-228	70,-	963-128	88,-
SXS 10K-3LM	6   15	2   5	2   5	40   100	12	B	850,-	965-228	70,-	963-128	88,-
SXS 30K-2M	15   30	5   10	5   10	100   200	12	B	860,-	965-228	70,-	963-128	88,-
SXS 30K-2LM	15   30	5   10	5   10	100   200	22	C	1160,-	965-228	70,-	963-128	88,-
SXS 60K-2M	30   60	10   20	10   20	200   400	14	B	850,-	965-229	93,-	963-129	105,-
SXS 60K-2LM	30   60	10   20	10   20	200   400	22	C	1160,-	965-229	93,-	963-129	105,-
SXS 100K-2M	60   150	20   50	20   50	400   1000	24	C	1160,-	965-229	93,-	963-129	105,-
SXS 100K-2LM	60   150	20   50	20   50	400   1000	38	D	1450,-	965-229	93,-	963-129	105,-
SXS 300K-2M	150   300	50   100	50   100	1000   2000	36	D	1450,-	965-229	93,-	963-129	105,-

Dual-range balance switches automatically to the next largest weighing range [Max] and readout [d].

Note: For applications that require verification, please order verification at the same time, initial verification at a later date is not possible.

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