KERN SFB100K-2LM



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



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 g
Linearity:	50 g
Load cell connection:	6-wire
Readability [d]:	50 g
Recommended adjusting weight:	150 kg (M1)
Repeatability:	50 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-150 kg
Warm up time:	10 min
Weighing capacity [Max]:	150 kg
Weighing system:	Strain gauge
Weighing units:	kg
Display	
Display digit height (large):	5,200 cm
Technical data about verification	
Minimum load [Min]:	1 kg
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	50 g
Functions	
Counting function:	yes
Function to save totals:	yes

Function to save totals: Vibration-free weighing (Animal weighing program):

Weighing with tolerance range:	yes
Environmental conditions	
Maximum humidity:	95 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0%
Power supply	
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH AUS
Operating time (Backlight off):	35 h
Operating time (Backlight on):	20 h
Services (optional)	
	001.010
Adjustment at the location of installation:	961-249
DAkkS Certificate:	963-129
Verification:	965-229
Category	
Brand:	KERN
Category:	Balances
Product Group:	Industiral scale
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	560 x 930 x 220 mm
Gross weight:	18,100 kg
Net weight:	14 kg
Shipping method:	Parcel service
UN number:	2800
Construction	
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	266 x 165 x 96 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 130 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	401 x 500 x 110 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

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yes

KERN SFB100K-2LM



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Piktogramme

STANDARD

0							
КСР	GLP			-√+ ⊙ 🤊	666	666	
CAL EXT PROTOCOL	PRINTER	PCS	SUM			IP 67	ACCU
	1 DAY						

OPTION

DAkks +3 days



KERN SFB100K-2XL



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



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 g
Linearity:	20 g
Load cell connection:	6-wire
Readability [d]:	10 g
Recommended adjusting weight:	100 kg (M1)
Repeatability:	10 g
Resolution:	10000
Stabilisation time under laboratory conditions:	2 s
Tare range:	100 kg
Warm up time:	30 min
Weighing capacity [Max]:	100 kg
Weighing system:	Strain gauge
Weighing units:	lb:oz g kg lb Hj. tJ
Display	
Display digit height (large):	5,200 cm
Functions	
Counting function:	yes
Function to save totals:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes
Environmental conditions	
Maximum humidity:	95 %
Maximum operating temperature:	40 °C
	â :

Power supply	
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Operating time (Backlight off):	35 h
Operating time (Backlight on):	20 h
Services (optional)	
Adjustment at the location of installation	on:961-249
DAkkS Certificate:	963-129
Category	
Brand:	KERN
Category:	Balances
Product Group:	Industiral scale
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	1045 x 675 x 250 mm
Gross weight:	27,300 kg
Net weight:	23 kg
Shipping method:	Parcel service
UN number:	2800
Construction	
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	266 x 165 x 96 mm
Dimensions of weighing plate (WxDxH):	650 x 500 x 142 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	650 x 660 x 590 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	650 x 500 mm

-10 °C

0%

Minimum ambient temperature:

Minimum humidity:

KERN SFB100K-2XL



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

Piktogramme

STANDARD

КСР	GLP			-√+ ⊙ ?))	666	666	
CAL EXT PROTOCOL	PRINTER	PCS	SUM	TOL	IP 65	IP 67	ACCU
B H DMS	1 DAY						

OPTION

DAkks +3 days



KERN SFB100K-2XLM



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



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 g
Linearity:	50 g
Load cell connection:	6-wire
Readability [d]:	50 g
Recommended adjusting weight:	150 kg (M1)
Repeatability:	50 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-150 kg
Warm up time:	10 min
Weighing capacity [Max]:	150 kg
Weighing system:	Strain gauge
Weighing units:	kg
Display	
Display digit height (large):	5,200 cm
Technical data about verification	
Minimum load [Min]:	1 kg
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	50 g
Functions	
Counting function:	yes

Counting function:	yes
Function to save totals:	yes
Vibration-free weighing (Animal	yes
weighing program):	

Weighing with tolerance range:	yes
Environmental conditions	
Maximum humidity:	95 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %
Power supply	
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH AUS
Operating time (Backlight off):	35 h
Operating time (Backlight on):	20 h
Services (optional)	
Adjustment at the location of installation	:961-249
DALLO Cartificator	000 400
DAkkS Certificate:	963-129
Verification:	965-229
Category	
Brand:	KERN
Brand: Category:	KERN Balances
Category:	Balances
Category: Product Group:	Balances
Category: Product Group: Packaging & shipping	Balances Industiral scale
Category: Product Group: Packaging & shipping Delivery:	Balances Industiral scale 24 h
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH):	Balances Industiral scale 24 h 680 x 1060 x 250 mm
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight:	Balances Industiral scale 24 h 680 x 1060 x 250 mm 27,300 kg
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight:	Balances Industiral scale 24 h 680 x 1060 x 250 mm 27,300 kg 23 kg
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:	Balances Industiral scale 24 h 680 x 1060 x 250 mm 27,300 kg 23 kg Parcel service
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number:	Balances Industiral scale 24 h 680 x 1060 x 250 mm 27,300 kg 23 kg Parcel service
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number: Construction Cable length of display device: Dimensions of display device	Balances Industiral scale 24 h 680 x 1060 x 250 mm 27,300 kg 23 kg Parcel service 2800
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate	Balances Industiral scale 24 h 680 x 1060 x 250 mm 27,300 kg 23 kg Parcel service 2800 3 m
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH):	Balances Industiral scale 24 h 680 x 1060 x 250 mm 27,300 kg 23 kg Parcel service 2800 3 m 266 x 165 x 96 mm 650 x 500 x 135 mm
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): Level indicator:	Balances Industiral scale 24 h 680 x 1060 x 250 mm 27,300 kg 23 kg Parcel service 2800 3 m 266 x 165 x 96 mm
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number: Construction Cable length of display device: Dimensions of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): Level indicator: Material weighing plate:	Balances Industiral scale 24 h 680 x 1060 x 250 mm 27,300 kg 23 kg Parcel service 2800 3 m 266 x 165 x 96 mm 650 x 500 x 135 mm yes stainless steel
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): Level indicator:	Balances Industiral scale 24 h 680 x 1060 x 250 mm 27,300 kg 23 kg Parcel service 2800 3 m 266 x 165 x 96 mm 2650 x 500 x 135 mm yes stainless steel yes
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number: Construction Cable length of display device: Dimensions of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): Level indicator: Material weighing plate: Revolving screw feet:	Balances Industiral scale 24 h 680 x 1060 x 250 mm 27,300 kg 23 kg Parcel service 2800 3 m 266 x 165 x 96 mm 650 x 500 x 135 mm yes stainless steel

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KERN SFB100K-2XLM



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Piktogramme

STANDARD

	KCP	GLP			-√+ ⊙ 🤊	666	666	
CAL EXT	PROTOCOL	PRINTER	PCS	SUM	TOL	IP 65	IP 67	ACCU
B								
MULTI	DMS	1 DAY						

OPTION

DAkks +3 days



KERN SFB50K-3XL



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



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	25 g
Linearity:	10 g
Load cell connection:	6-wire
Readability [d]:	5 g
Recommended adjusting weight:	50 kg (M1)
Repeatability:	5 g
Resolution:	10000
Stabilisation time under laboratory conditions:	2 s
Tare range:	50 kg
Warm up time:	30 min
Weighing capacity [Max]:	50 kg
Weighing system:	Strain gauge
Weighing units:	lb:oz g kg lb Hj. tJ
Display	
Display digit height (large):	5,200 cm
Functions	
Counting function:	yes
Function to save totals:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes
Environmental conditions	

Environmental conditions		
Maximum humidity:	95 %	
Maximum operating temperature:	40 °C	
Minimum ambient temperature:	-10 °C	
Minimum humidity:	0 %	

Power supply				
Charging time:	12 h			
Input voltage:	110 V - 230 V AC			
Mains adapter:	Mains adapter external			
Operating time (Backlight off):	35 h			
Operating time (Backlight on):	20 h			
Comisses (antianal)				
Services (optional)				
Adjustment at the location of installation	n: 961-248			
DAkkS Certificate:	963-128			
Category				
Brand:	KERN			
Category:	Balances			
Product Group:	Industiral scale			
Packaging & shipping				
Delivery:	24 h			
Dimensions packaging (WxDxH):	555 x 920 x 215 mm			
Gross weight:	15,080 kg			
Net weight:	14 kg			
Shipping method:	Parcel service			
UN number:	2800			
Construction				
	0			
Cable length of display device:	3 m			
Dimensions of display device (WxDxH):	266 x 165 x 96 mm			
Dimensions of weighing plate (WxDxH):	500 x 400 x 137 mm			
Level indicator:	yes			
Material weighing plate:	stainless steel			
Overall dimensions mounted (WxDxH):	500 x 560 x 590 mm			
Revolving screw feet:	yes			
Wall mount:	yes			
Weighing surface (WxD):	500 x 400 mm			

KERN SFB50K-3XL



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

Piktogramme

STANDARD

КСР	GLP			-√+ ⊙ 🤊	666	666	
CAL EXT PROTOCOL	PRINTER	PCS	SUM	TOL	IP 65	IP 67	ACCU
MULTI DMS	1 DAY						

OPTION

DAkks +3 days



KERN SFB60K-2XLM



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



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	20 g
Linearity:	20 g
Load cell connection:	6-wire
Readability [d]:	20 g
Recommended adjusting weight:	60 kg (M1)
Repeatability:	20 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2s
Tare range:	-60 kg
Warm up time:	10 min
Weighing capacity [Max]:	60 kg
Weighing system:	Strain gauge
Weighing units:	kg
Display	
Display digit height (large):	5,200 cm
Technical data about verification	
Minimum load [Min]:	400 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes

Verification by KERN possible: yes Verification class: Ш Verification value [e]: 20 g Functions

Counting function:	yes
Function to save totals:	yes
Vibration-free weighing (Animal	yes
weighing program):	

Weighing with tolerance range:	yes
Environmental conditions	
Maximum humidity:	95 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0%
wining numbers.	0 /8
Power supply	
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH AUS
Operating time (Backlight off):	35 h
Operating time (Backlight on):	20 h
Services (optional)	
Adjustment at the location of installation	:961-249
DAkkS Certificate:	963-129
Verification:	965-229
Category	
Brand:	KERN
Category:	Balances
Product Group:	Industiral scale
	industrial scale
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	555 x 940 x 220 mm
Gross weight:	18,040 kg
Net weight:	14 kg
Shipping method:	Parcel service
UN number:	2800
Construction	
Cable length of display device:	3 m
Dimensions of display device	266 x 165 x 96 mm
(WxDxH):	
Dimensions of weighing plate (WxDxH):	500 x 400 x 137 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted	500 x 560 x 590 mm
(WxDxH):	
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

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Piktogramme

STANDARD

0							
КСР	GLP	<u>.</u>		-√+ ⊙ 🤊)	666	666	
CAL EXT PROTOCOL	PRINTER	PCS	SUM	TOL	IP 65	IP 67	ACCU
B H DMS	1 DAY						

OPTION

DAkks +3 days

