

KERN SFB 100K-2LM



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



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/adaptor 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: Industrial 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

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
Vibration-free weighing (Animal weighing program): yes

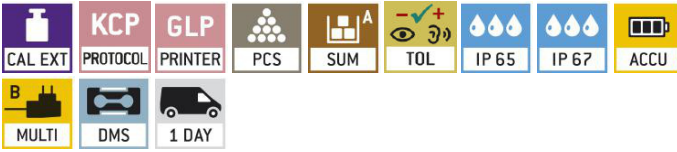
KERN SFB 100K-2LM



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

Piktogramme

STANDARD



OPTION



FACTORY



KERN SFB 100K-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
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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
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

Services (optional)

Adjustment at the location of installation: 961-249

DAkkS Certificate: 963-129

Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial 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

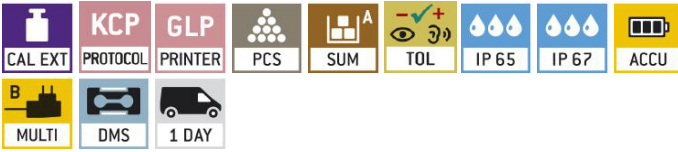
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Piktogramme

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



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/adaptor 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: Industrial scale

Packaging & shipping

Delivery: 24 h
Dimensions packaging (WxDxH): 680 x 1060 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 135 mm
Level indicator: yes
Material weighing plate: stainless steel
Revolving screw feet: yes
Wall mount: yes
Weighing surface (WxD): 650 x 500 mm

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
Vibration-free weighing (Animal weighing program): yes

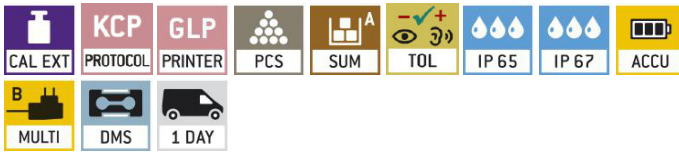
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Piktogramme

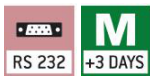
STANDARD



OPTION



FACTORY



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
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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
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

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128

Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial 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

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

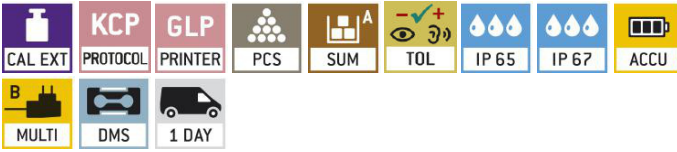
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Piktogramme

STANDARD



OPTION



FACTORY



KERN SFB 60K-2XLM



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



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/adaptor 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: 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 (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

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: 2 s
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: III
Verification value [e]: 20 g

Functions

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

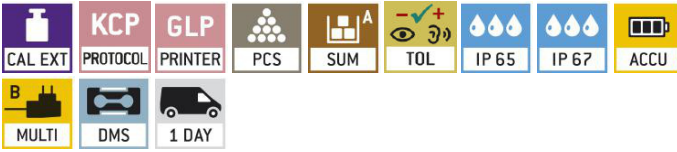
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