

KERN BFN1T-4SM



Stainless steel weighing bridge with screw-on weighing plate (IP68) and stainless steel display device (IP65), with EC type approval [M]



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	2,500 kg
Linearity:	1,500 kg
Load cell connection:	4-wire
Number of weighing ranges:	1
Readability [d]:	500 g
Recommended adjusting weight:	1500 kg (M1)
Repeatability:	500 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-1,500 t
Warm up time:	10 min
Weighing capacity [Max]:	1,500 t
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	5,200 cm
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Technical data about verification

Minimum load [Min]:	10 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]:	500 g

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:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %

Power supply

Battery:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	20 h

Services (optional)

Adjustment at the location of installation: 961-250

DAkkS Certificate:	963-130
Verification:	965-230

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	48 h
Dimensions packaging (WxDxH):	1150 x 1150 x 350 mm
Gross weight:	132 kg
Net weight:	85 kg
Shipping method:	Freight forwarder

Construction

Cable length:	5 m
Cable length of display device:	5 m
Dimensions of display device (WxDxH):	266 x 165 x 96 mm
Dimensions of weighing plate (WxDxH):	1000 x 1000 x 90 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	1000 x 1000 x 90 mm

KERN BFN1T-4SM

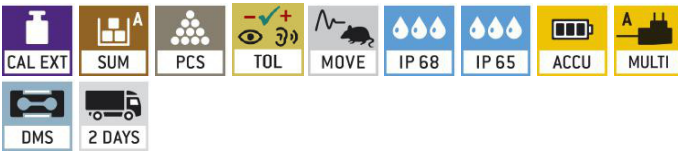


Stainless steel weighing bridge with screw-on weighing plate (IP68) and stainless steel display device (IP65), with EC type approval [M]

Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	1000 x 1000 mm

Piktogramme

STANDARD



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FACTORY



KERN BFN 1.5T0.5M



Stainless steel weighing bridge with screw-on weighing plate (IP68) and stainless steel display device (IP65), with EC type approval [M]



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	2,500 kg
Linearity:	1,500 kg
Load cell connection:	4-wire
Number of weighing ranges:	1
Readability [d]:	500 g
Recommended adjusting weight:	1500 kg (M1)
Repeatability:	500 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-1,500 t
Warm up time:	10 min
Weighing capacity [Max]:	1,500 t
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	5,200 cm
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Technical data about verification

Minimum load [Min]:	10 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]:	500 g

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:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %

Power supply

Battery:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	20 h

Services (optional)

Adjustment at the location of installation: 961-250

DAkkS Certificate:	963-130
Verification:	965-230

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	48 h
Dimensions packaging (WxDxH):	1270 x 1510 x 345 mm
Gross weight:	185 kg
Net weight:	120 kg
Shipping method:	Freight forwarder

Construction

Cable length:	5 m
Cable length of display device:	5 m
Dimensions of display device (WxDxH):	266 x 165 x 96 mm
Dimensions of weighing plate (WxDxH):	1500 x 1250 x 85 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	1495 x 1245 x 95 mm

KERN BFN 1.5T0.5M

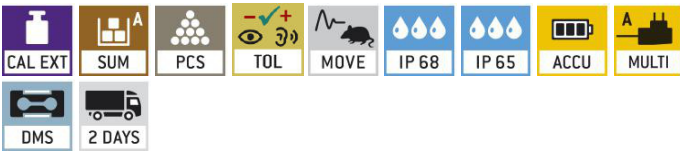


Stainless steel weighing bridge with screw-on weighing plate (IP68) and stainless steel display device (IP65), with EC type approval [M]

Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	1500 x 1250 mm

Piktogramme

STANDARD



OPTION



FACTORY



KERN BFN3T-3M



Stainless steel weighing bridge with screw-on weighing plate (IP68) and stainless steel display device (IP65), with EC type approval [M]



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	2,500 kg
Linearity:	1,500 kg
Load cell connection:	4-wire
Number of weighing ranges:	1
Readability [d]:	1 kg
Recommended adjusting weight:	3000 kg (M2)
Repeatability:	1 kg
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-3 t
Warm up time:	8 min
Weighing capacity [Max]:	3 t
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	5,200 cm
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Technical data about verification

Minimum load [Min]:	20 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]:	1 kg

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:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %

Power supply

Battery:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK US
Operating time (Backlight off):	35 h
Operating time (Backlight on):	20 h

Services (optional)

Adjustment at the location of installation: 961-252

DAkkS Certificate:	963-132
Verification:	965-232

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	48 h
Dimensions packaging (WxDxH):	1270 x 1510 x 345 mm
Gross weight:	189 kg
Net weight:	148 kg
Shipping method:	Freight forwarder

Construction

Cable length:	5 m
Cable length of display device:	5 m
Dimensions of display device (WxDxH):	266 x 165 x 96 mm
Dimensions of weighing plate (WxDxH):	1500 x 1250 x 85 mm

KERN BFN3T-3M

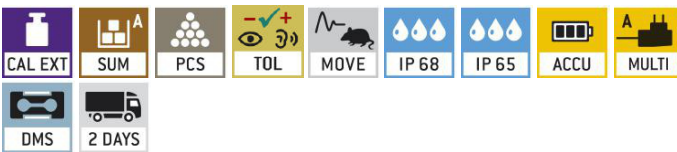


Stainless steel weighing bridge with screw-on weighing plate (IP68) and stainless steel display device (IP65), with EC type approval [M]

Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	1500 x 1250 mm

Piktogramme

STANDARD



OPTION



FACTORY



KERN BFN600K-1SM



Stainless steel weighing bridge with screw-on weighing plate (IP68) and stainless steel display device (IP65), with EC type approval [M]



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1 kg
Linearity:	600 g
Load cell connection:	4-wire
Number of weighing ranges:	1
Readability [d]:	200 g
Recommended adjusting weight:	600 kg (M1)
Repeatability:	200 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-600 kg
Warm up time:	10 min
Weighing capacity [Max]:	600 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height (large):	5,200 cm
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Technical data about verification

Minimum load [Min]:	4 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]:	200 g

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:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %

Power supply

Battery:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time (Backlight off):	35 h
Operating time (Backlight on):	20 h

Services (optional)

Adjustment at the location of installation: 961-250

DAkkS Certificate:	963-130
Verification:	965-230

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	48 h
Dimensions packaging (WxDxH):	1150 x 1150 x 350 mm
Gross weight:	130 kg
Net weight:	85 kg
Shipping method:	Freight forwarder

Construction

Cable length:	5 m
Cable length of display device:	5 m
Dimensions of display device (WxDxH):	266 x 165 x 96 mm
Dimensions of weighing plate (WxDxH):	1000 x 1000 x 90 mm

KERN BFN600K-1SM



Stainless steel weighing bridge with screw-on weighing plate (IP68) and stainless steel display device (IP65), with EC type approval [M]

Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	1000 x 1000 mm

Piktogramme

STANDARD



OPTION



FACTORY

