

# KERN BFA 1T-4SNM



Weighing bridge with screw-on weighing plate (IP67) and stainless steel display device (IP65), with EC type approval [M]



## 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:	100 V - 240 V 50 / 60 Hz
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
Product Group:	Floor scale

## Packaging & shipping

Delivery:	120 h
Dimensions packaging (WxDxH):	1110 x 1070 x 365 mm
Gross weight:	126 kg
Net weight:	97 kg
Shipping method:	Freight forwarder
UN number:	2800

## 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 95 mm

## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	3 kg
Linearity:	1,500 kg
Load cell connection:	4-wire
Number of weighing ranges:	1
Readability [d]:	500 g
Recommended adjusting weight:	1500 kg (M2)
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

# KERN BFA 1T-4SNM



Weighing bridge with screw-on weighing plate (IP67) and stainless steel display device (IP65), with EC type approval [M]

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

## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN BFA 600K-1NM-2017e



Weighing bridge with screw-on weighing plate (IP67) 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 (M2)
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

## Power supply

Battery:	no battery
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
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
Product Group:	Floor scale

## Packaging & shipping

Delivery:	120 h
Dimensions packaging (WxDxH):	1610 x 1320 x 330 mm
Gross weight:	195 kg
Net weight:	135 kg
Shipping method:	Freight forwarder
UN number:	2800

## 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 BFA 600K-1NM-2017e



Weighing bridge with screw-on weighing plate (IP67) and stainless steel display device (IP65), with EC type approval [M]

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

## Piktogramme

### STANDARD

CAL EXT	PCS	SUM	TOL	MOVE	IP 65	IP 67	MULTI	DMS
2 DAYS								

### OPTION

DAkkS
+3 DAYS

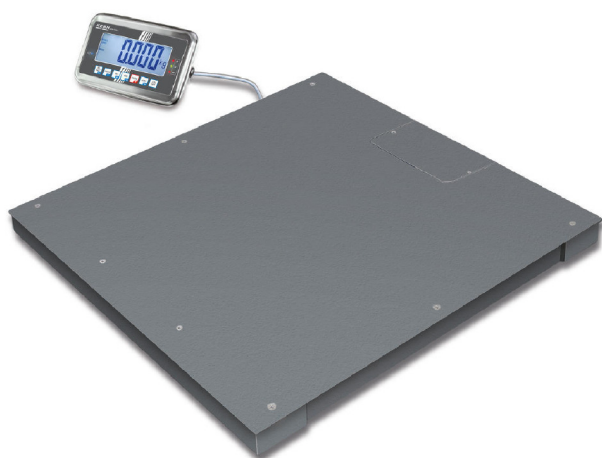
### FACTORY

RS 232	ACCU	+3 DAYS
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# KERN BFA 600K-1NM



Weighing bridge with screw-on weighing plate (IP67) and stainless steel display device (IP65), with EC type approval [M]



Weighing with tolerance range: yes

## Environmental conditions

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

## Power supply

Battery: no battery  
Charging time: 12 h  
Input voltage: 100 V - 240 V 50 / 60 Hz  
Mains adapter: Mains adapter external  
Mains adapter/adaptor 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

## Category

Brand: KERN  
Category: Balances  
Product Group: Floor scale

## Packaging & shipping

Delivery: 120 h  
Dimensions packaging (WxDxH): 1610 x 1320 x 330 mm  
Gross weight: 195 kg  
Net weight: 135 kg  
Shipping method: Freight forwarder  
UN number: 2800

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

## Measuring system

Adjustment options: External calibration  
Eccentric loading at 1/3 [Max]: 400 g  
Linearity: 400 g  
Load cell connection: 4-wire  
Number of weighing ranges: 1  
Readability [d]: 200 g  
Recommended adjusting weight: 600 kg (M2)  
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

## Technical data about verification

Minimum load [Min]: 4 kg  
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

# KERN BFA 600K-1NM



Weighing bridge with screw-on weighing plate (IP67) and stainless steel display device (IP65), with EC type approval [M]

## Piktogramme

### STANDARD



### OPTION



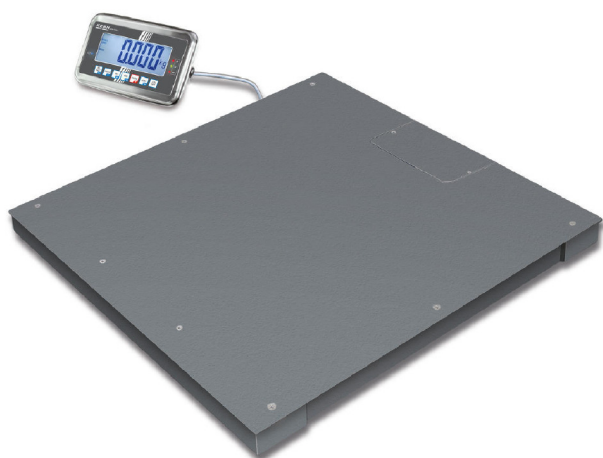
### FACTORY



# KERN BFA 600K-1SNM



Weighing bridge with screw-on weighing plate (IP67) 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 (M2)
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:	100 V - 240 V 50 / 60 Hz
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
Product Group:	Floor scale

## Packaging & shipping

Delivery:	120 h
Dimensions packaging (WxDxH):	1120 x 1080 x 220 mm
Gross weight:	130 kg
Net weight:	105 kg
Shipping method:	Freight forwarder
UN number:	2800

## 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 85 mm

# KERN BFA 600K-1SNM



Weighing bridge with screw-on weighing plate (IP67) and stainless steel display device (IP65), with EC type approval [M]

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

## Piktogramme

### STANDARD



### OPTION



### FACTORY

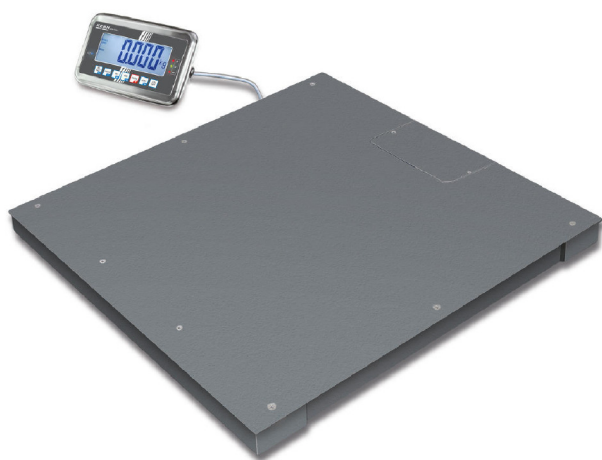




# KERN BFA6T-3M



Weighing bridge with screw-on weighing plate (IP67) and stainless steel display device (IP65), with EC type approval [M]



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	2 kg
Linearity:	2 kg
Load cell connection:	4-wire
Number of weighing ranges:	1
Readability [d]:	2 kg
Recommended adjusting weight:	6000 kg (M2)
Repeatability:	2 kg
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-6 t
Warm up time:	10 min
Weighing capacity [Max]:	6 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]:	40 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]:	2 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:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK US
Operating time (Backlight off):	50 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
Product Group:	Floor scale

## Packaging & shipping

Delivery:	120 h
Dimensions packaging (WxDxH):	1550 x 1550 x 350 mm
Gross weight:	275 kg
Net weight:	210 kg
Shipping method:	Freight forwarder
UN number:	2800

## 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 1500 x 130 mm

# KERN BFA6T-3M



Weighing bridge with screw-on weighing plate (IP67) and stainless steel display device (IP65), with EC type approval [M]

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

## Piktogramme

### STANDARD



### OPTION



### FACTORY

