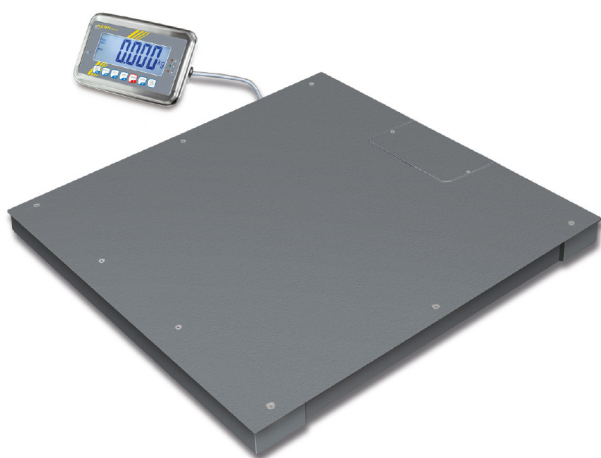


# KERN BFA 600K-1SM



Wägebrücke mit verschraubter Wägeplatte (IP67) und Edelstahl-Auswertegerät (IP65), mit Eichzulassung [M]



## Environmental conditions

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

## Power supply

Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Operating time (Backlight off):	50 h
Operating time (Backlight on):	20 h
Rechargeable battery:	Rechrg. battery optional (factory)

## Service

DAkkS Certificate:	963-130
Verification:	965-230

## Category

Category:	Balances
Product Group:	Floor scale

## Packaging & shipping

Delivery:	120 h
Dimensions packaging (WxDxH):	1030 x 1030 x 340 mm
Gross weight:	103 kg
Net weight:	85 kg
Shipping method:	Freight forwarder

## Construction

Cable length of display device:	5 m
Dimensions housing (WÄDÄH):	266 x 165 x 96 mm
Dimensions of display device (WÄDÄH):	266 x 165 x 96 mm
Dimensions of weighing plate (WxDxH):	1000 x 1000 x 80 mm
Level indicator:	yes
Material weighing plate:	Metal lacquered
Revolving screw feet:	yes
Weighing surface (WxD):	1000 x 1000 mm

## Measuring system

Adjustment options:	External calibration
Linearity:	400 g
Readout [d]:	200 g
Recommended adjusting weight:	600 kg (M2)
Reproducibility:	200 g
Resolution:	3000
Stabilisation time:	2 s
Tare range:	-100000000 mg
Warm up time:	10 min
Weighing range [Max]:	600 kg
Weighing system:	Strain gauge
Weighing units:	kg

## Display

Display digit height:	5,200 cm
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## Technical data about verification

Minimum load [Min]:	4 kg
Periodic Verification Italy:	969-112
Verification approval conforming to 90/384/EEC:	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