

KERN BFN600K-1SM



Stainless steel weighing bridge with screw-on weighing plate (IP68) and stainless steel display device (IP65), with EC type approval [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:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	CH EURO UK US
Operating time (Backlight off):	35 h
Operating time (Backlight on):	20 h

Service

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:	98 kg
Shipping method:	Freight forwarder

Construction

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

Measuring system

Adjustment options:	External calibration
Linearity:	600 g
Load cell connection:	6-Leiter
Readability [d]:	200 g
Recommended adjusting weight:	1500 kg (M2)
Repeatability:	200 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-600 kg
Warm up time:	8 min
Weighing capacity [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 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

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Piktogramme

STANDARD



OPTION



FACTORY

