KERN **BFB 1T-4NM**

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

Measuring system

Adjustment options:	External calibration
Linearity:	1,500 kg
Load cell connection:	6-Leiter
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:	5,200 cm

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

Charging time:	10 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	CH EURO UK US
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional (factory)

Service

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:	48 h
Dimensions packaging (WxDxH):	1610 x 1320 x 330 mm
Gross weight:	190 kg
Net weight:	147 kg
Shipping method:	Freight forwarder

Construction

Cable length of display device:	5 m
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	1500 x 1250 x 90 mm
Level indicator:	yes
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	1500 x 1250 mm

Piktogramme

STANDARD

CAL EXT

DMS

MOVE | MULTI

OPTION

DAkkS +3 DAYS

FACTORY

BT 2.0

ACCU | M +3 DAYS