KERN **BFA 3T-3LM**

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
Linearity:	2 kg
Load cell connection:	6-Leiter
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:	10 min
Weighing capacity [Max]:	3 t
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height:	5,200 cm

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

Charging time:	12 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):	20 h

Service

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:	180 kg
Net weight:	160 kg
Shipping method:	Freight forwarder
UN number:	2800

Construction

Cable length of display device:	5 m
Dimensions housing (WxDxH):	266 x 165 x 96 mm
Dimensions of display device (WxDxH):	266 x 165 x 96 mm
Dimensions of weighing plate (WxDxH):	1500 x 1500 x 85 mm
Level indicator:	yes
Revolving screw feet:	yes
Weighing surface (WxD):	1500 x 1500 mm

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Piktogramme

STANDARD

CAL EXT · PCS · SUM · TOL · MOVE · IP 65 · IP 67 · MULTI · DMS

2 DAYS

OPTION

DAkkS +3 DAYS

FACTORY

RS 232 · ACCU · M +3 DAYS