KERN **BFN 3T-3M**
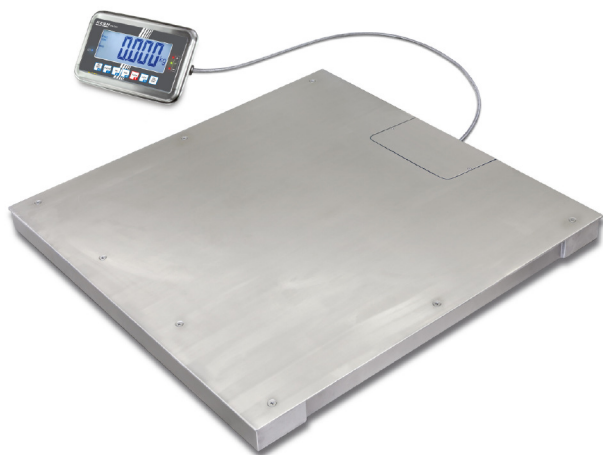
Stainless steel weighing bridge with screw-on weighing plate (IP68) and stainless steel display device (IP65), with EC type approval [M]

Measuring system

Adjustment options:	External calibration
Linearity:	1,500 kg
Load cell connection:	6-wire
Readability [d]:	1 kg
Recommended adjusting weight:	1500 kg (M2)
Repeatability:	1 kg
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-3 t
Warm up time:	8 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

Battery:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK US EURO CH
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

Packaging & shipping

Delivery:	48 h
Dimensions packaging (WxDxH):	1270 x 1510 x 345 mm
Gross weight:	189 kg
Net weight:	148 kg
Shipping method:	Freight forwarder

Construction

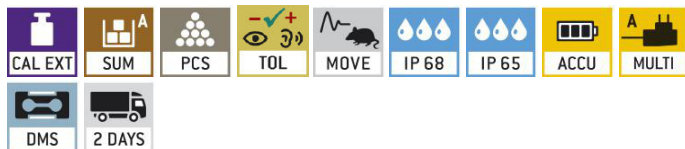|	
Cable length of display device:	5 m
Dimensions of display device (WxDxH):	266 x 165 x 96 mm
Dimensions of weighing plate (WxDxH):	1500 x 1250 x 105 mm
Level indicator:	yes
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	1500 x 1250 mm

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Piktogramme

STANDARD

CAL EXT	SUM	PCS	TOL	MOVE	IP 68	IP 65	ACCU	MULTI

DMS	2 DAYS

OPTION

DAkkS +3 DAYS

FACTORY

RS 232	M +3 DAYS