## KERN BFA6T-3M



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-wire
Number of weighing ranges:	1
Readability [d]:	2 kg
Recommended adjusting weight:	6000 kg (M2)
Repeatability:	2 kg
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-6 t
Warm up time:	10 min
Weighing capacity [Max]:	6 t
Weighing system:	Strain gauge
Weighing units:	kg

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Display		
Display digit height (large):	5,200 cm	

Technical data about verification		
Minimum load [Min]:	40 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]:	2 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

0 %

Minimum humidity:

Power supply	
Battery:	no battery
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO CH UK
Operating time (Backlight off):	50 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:	275 kg
Net weight:	210 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 130 mm
Level indicator:	yes
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	1500 x 1500 mm

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RS 232 ACCU +3 DAYS



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## Piktogramme STANDARD CAL EXT PCS SUM TOL MOVE IP 65 IP 67 MULTI 2 DAYS **OPTION** DAkkS +3 DAYS **FACTORY**