KERN **BKN 1T-4M**

Stainless steel floor scale with folding weighing plate and complete dust and spray protection to IP68 and EC type approval [M]

Measuring system

Adjustment options:	External calibration
Linearity:	1,500 kg
Measuring range [Max]:	40 °C
Readout [d]:	500 g
Recommended adjusting weight:	1500 kg (M2)
Reproducibility:	500 g
Resolution:	3000
Stabilisation time:	2 s
Warm up time:	10 min
Weighing range [Max]:	1,500 t
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height:	5,500 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
Data hold function:	yes
Function to save totals:	yes
PRE-TARE function:	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:	220 V - 240 V AC 50 Hz
n/a:	CH EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 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

Packaging & shipping

Delivery:	120 h
Dimensions packaging (WxDxH):	1550 x 1300 x 350 mm
Gross weight:	156 kg
Net weight:	126 kg
Shipping method:	Freight forwarder

Construction

Cable length of display device:	5 m
Casing material:	stainless steel
Dimensions of display device (WxDxH):	232 x 170 x 80 mm
Dimensions of weighing plate (WxDxH):	1500 x 1250 x 110 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	1250 x 1500 x 110 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	1500 x 1250 mm