KERN **SFB 100K-2HM**

Stainless steel platform balance with dust and spray protection to IP65 and EC type approval [M]

Measuring system

Adjustment options:	External calibration
Linearity:	50 g
Load cell connection:	6-Leiter
Readability [d]:	50 g
Recommended adjusting weight:	120 kg (M1)
Repeatability:	50 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	150 kg
Warm up time:	10 min
Weighing capacity [Max]:	150 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height:	5,200 cm

Technical data about verification

Minimum load [Min]:	1 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]:	50 g

Functions

Function to save totals:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes

Environmental conditions

Maximum humidity:	95 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %

Power supply

Charging time:	12 h
Input voltage:	110 V - 230 V AC
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:	961-249
DAkkS Certificate:	963-129
Verification:	965-229

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	795 x 465 x 220 mm
Gross weight:	14,100 kg
Net weight:	12,200 kg
Shipping method:	Parcel service
UN number:	2800

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Construction

Cable length:	2,500 m
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	266 x 165 x 96 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 128 mm
of stand:	40 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	400 x 300 x 600 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	400 x 300 mm

Piktogramme

STANDARD

CAL EXT · GLP PROTOCOL · PCS · TOL · IP 65 · IP 67 · ACCU · MULTI · DMS

1 DAY

OPTION

DAkkS +3 DAYS

FACTORY

RS 232 · M +3 DAYS