

KERN SFE300K-1LNM

Platform scale with dust and spray protection IP65 and EC type approval [M]



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
Mains adapter/adaptor included:	EURO UK US

n/a: Mains adapter external

Power supply

Operating time (Backlight off):	35 h
Operating time (Backlight on):	10 h

Service

Adjustment at the location of installation:	961-249
DAkkS Certificate:	963-129
Verification:	965-229

Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	1040 x 675 x 250 mm
Gross weight:	24 kg
Net weight:	20 kg
Shipping method:	Parcel service
UN number:	3496

Construction

Cable length:	2,500 m
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	195 x 118 x 83 mm
Dimensions of weighing plate (WxDxH):	650 x 500 x 140 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	650 x 500 mm

Measuring system

Adjustment options:	External calibration
Linearity:	100 g
Readability [d]:	100 g
Recommended adjusting weight:	300 kg (M1)
Repeatability:	100 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	299,900 kg
Warm up time:	10 min
Weighing capacity [Max]:	300 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height:	2,200 cm
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Technical data about verification

Minimum load [Min]:	2 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]:	100 g

Functions

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

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Piktogramme

STANDARD



OPTION



FACTORY

