



## Measuring system

Adjustment options:	External calibration
Linearity:	100 g
Readout [d]:	100 g
Recommended adjusting weight:	300 kg (M1)
Reproducibility:	100 g
Resolution:	3000
Stabilisation time:	2 s
Warm up time:	10 min
Weighing range [Max]:	300 kg
Weighing system:	Strain gauge
Weighing units:	kg

## Display

Display digit height:	5,200 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

Counting function:	yes
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:	10 %

## Power supply

Charging time:	12 h
Input voltage:	110 V - 230 V AC
n/a:	CH EURO UK

n/a:	Mains adapter external
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## Power supply

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:	Industrial scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	1045 x 675 x 250 mm
Gross weight:	27,300 kg
Net weight:	24,500 kg
Shipping method:	Parcel service
UN number:	2800

## Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	266 x 165 x 96 mm
Dimensions of weighing plate (WxDxH):	650 x 500 x 142 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	650 x 660 x 590 mm

# KERN SFB 300K-1LM



Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	650 x 500 mm