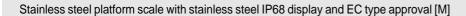
KERN SXS100K-2M







Measuring system	
Adjustment options:	External calibration
Linearity:	20 g 50 g
Load cell connection:	4-Leiter
Readability [d]:	20 g 50 g
Recommended adjusting weight:	150 kg (M1)
Repeatability:	20 g 50 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-150 kg
Warm up time:	10 min 10 min
Weighing capacity [Max]:	60 kg 150 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height: 5,500 cm

Technical data about verification		
Minimum load [Min]:	400 g 1000 g	
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]:	20 g 50 g	

Counting		
Counting resolution:	30000	
Mininum piece weight at piece counting (Laboratory:	5 g	
Mininum piece weight at piece counting (Normal):	50 g	

Functions	
Counting function:	yes
Data hold function:	yes
Peak function:	yes
PRE-TARE function:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes
Environmental conditions	
Maximum humidity:	80 %

Minimum humidity:	0 %
Power supply	
Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h

 $40\,^{\circ}\text{C}$

-10 °C

Mains adapter/adapter included:	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: 961-249

Maximum operating temperature: Minimum ambient temperature:

DAkkS Certificate: 963-129 Verification: 965-229

Dimensions of weighing plate

(WxDxH):

Category	
Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Product Group:	industirai scale
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	500 x 770 x 230 mm
Gross weight:	24,400 kg
Net weight:	22,300 kg
Shipping method:	Parcel service
Construction	
Cable length of display device:	2,500 m
Dimensions of display device (WxDxH):	232 x 170 x 80 mm

500 x 400 x 123 mm

KERN SXS100K-2M



Stainless steel platform scale with stainless steel IP68 display and EC type approval [M]

Level indicator: yes

Material weighing plate: stainless steel

Revolving screw feet: yes Wall mount: yes

Weighing surface (WxD): 500 x 400 mm

Piktogramme

STANDARD



OPTION



FACTORY

