KERN IXS6K-3M



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display



Measuring system	
Adjustment options:	External calibration
Linearity:	1 g 2 g
Load cell connection:	4-wire
Number of weighing ranges:	2
Readability [d]:	1 g 2 g
Recommended adjusting weight:	6 kg (M1)
Repeatability:	1 g 2 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-6 kg
Warm up time:	10 min 10 min
Weighing capacity [Max]:	3 kg 6 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display		
Display digit height (large):	5.500 cm	

Technical data about verification	
Minimum load [Min]:	20 g 40 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]:	1g 2g

Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	200 mg
Mininum piece weight at piece	2 g
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Functions		
Counting function:	yes	
Data hold function:	yes	
Help function on the display:	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 %
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/adapter included:	EURO	
Operating time (Backlight off):	80 h	
Operating time (Backlight on):	40 h	
Rechargeable battery:	Rchrg. battery optional (factory)	

Adjustment at the location of installation: 961-248		
DAkkS Certificate:	963-128	
Verification:	965-228	

Services (optional)

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

Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	490 x 570 x 212 mm
Gross weight:	7 kg
Net weight:	5,100 kg
Shipping method:	Parcel service
Construction	_

	Construction		
	Cable length of display device:	3 m	
	Dimensions of display device (WxDxH):	232 x 150 x 80 mm	
7	Dimensions of weighing plate (WxDxH): 433 - 99 33-0 · www.kern-sohn.com	300 x 240 x 86 mm	1
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Level indicator: yes

Material weighing plate: stainless steel

Revolving screw feet: yes Wall mount: yes

Weighing surface (WxD): 300 x 240 mm

Piktogramme

STANDARD



OPTION



FACTORY

