

# KERN IXS100K-2M



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



## 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 %
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
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

DAkkS Certificate:	963-129
Verification:	965-229

## Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	490 x 775 x 235 mm
Gross weight:	22,960 kg
Net weight:	20,500 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
Dimensions of weighing plate (WxDxH):	500 x 400 x 123 mm

## Measuring system

Adjustment options:	External calibration
Linearity:	20 g   50 g
Number of weighing ranges:	2
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
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## 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
Minimum piece weight at piece counting (Laboratory):	5 g
Minimum piece weight at piece counting (Normal):	50 g

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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

