

# KERN IXS100K-3L



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



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)

## Services (optional)

Adjustment at the location of installation: 961-249

DAkkS Certificate: 963-129

## Category

Brand: KERN  
 Category: Balances  
 Product Group: Industrial scale

## Packaging & shipping

Delivery: 48 h  
 Dimensions packaging (WxDxH): 590 x 925 x 245 mm  
 Gross weight: 38 kg  
 Net weight: 35 kg  
 Shipping method: Freight forwarder

## Construction

Cable length of display device: 3 m  
 Dimensions of display device (WxDxH): 232 x 150 x 80 mm  
 Dimensions of weighing plate (WxDxH): 650 x 500 x 133,5 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: 15 g  
 Load cell connection: 6-wire  
 Number of weighing ranges: 1  
 Readability [d]: 5 g  
 Recommended adjusting weight: 150 kg (M1)  
 Repeatability: 5 g  
 Resolution: 30000  
 Stabilisation time under laboratory conditions: 2 s  
 Tare range: -150 kg  
 Warm up time: 2 h  
 Weighing capacity [Max]: 150 kg  
 Weighing system: Strain gauge  
 Weighing units: kg

## Display

Display digit height (large): 5,500 cm

## Counting

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

## 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

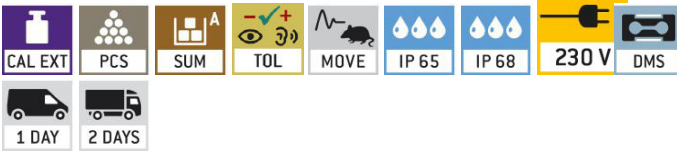
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## Piktogramme

### STANDARD



### OPTION



### FACTORY

