KERN **IXS 100K-2LM**

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:	20 g	50 g
Load cell connection:	6-wire
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 (large):	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
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)

Services (optional)

Adjustment at the location of installation:	961-249
DAkkS Certificate:	963-129
Verification:	965-229

Category

Brand:	KERN
Category:	Balances
Product Group:	Industiral 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

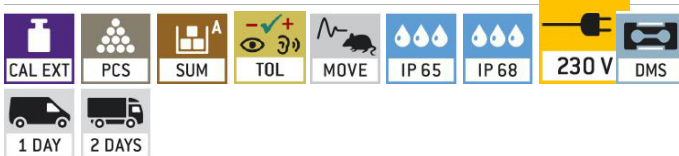|	
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate (WxDxH):	650 x 500 x 133,5 mm

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Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	650 x 500 mm

Piktogramme

STANDARD

CAL EXT	PCS	SUM	TOL	MOVE	IP 65	IP 68	230 V	DMS

1 DAY	2 DAYS

OPTION

DAkkS +3 DAYS

FACTORY

RS 232	RS 485	BT	ACCU	M +3 DAYS