

# KERN IXC 300K-2M

Convenience for industry: Stainless steel platform scales with up to four interfaces and intuitive operation, with optional verification

**KERN**<sup>®</sup>



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## Article codes, product groups & Status information

Model article-code	IXC 300K-2M
Model-Serie	IXC
Assortment	KERN
Product Type	Industrial scales
Product group	Platform scales
Product usage type	Main article
EAN code (Model)	4045761358898
Predecessor Model	IXS 300K-2M
Planned start date	2023-2HJ
Customs tariff number	84238220
CE Label	Yes
Country of Origin	CN

## Technical data - Primary

Weighing capacity	150 kg; 300 kg
Readability	0,05 kg; 0,1 kg
Minimum piece weight	500 g
Net weight	20 kg
Platform size	650×500 mm
Indicator cable length	3 m
Dimension weighing platform (W×D×H)	650×500×139 mm

## Technical data - Construction

Dimensions display casing (W×D×H)	232×150×77,3 mm
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Material weighing plate	Stainless steel
Material Platform construction	Steel, powder-coated
Bubble Level	Yes
Revolving screw feet	Yes
Weighing surface (d)	650×500 mm
Dimensions of weighing plate (W×D)	650×500 mm
Indicator cable length	3 m
Wall mount	Yes
IP protection indicator	IP68
IP protection platform	No IP protection
IP protection load cell	IP65

## Technical data - Display

Display height	48 mm
Backlight	Yes

## Technical data - Power supply

Battery	no battery
Mains adapter/adapter included	EURO
Charging time	8 h
Input Voltage	110 V - 240 V AC
Operating time (Backlight off)	48 h

Rechargeable battery	Rchrg. battery optional - intern
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Interfaces	Alibi Speicher (optional, factory);Analog (0 - 10 V) (optional, factory);Analog (4 - 20 mA) (optional, factory);Bluetooth BLE (v4.0) (optional, factory);Ethernet (optional, factory);RS-232 (optional, factory);USB-Device (optional, factory);USB-Device (optional, factory);WLAN (optional, factory)
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## Technical data - Measuring system

Calibration method	Adjusting with external weight
Linearity	± 0,05 kg; 0,1 kg
Readability	0,05 kg; 0,1 kg
Recommended adjusting weight	300 kg (M1)
Repeatability	0,05 kg; 0,1 kg
Resolution	3.000, 3.000
Stabilisation time under laboratory conditions	3 s
Warm up time	10 min; 10 min
Weighing system	Strain gauge
Weighing units	%;ffa;g;kg;PCS
load cell connection	6-Leiter

## Technical data - Environmental conditions

Maximum humidity	80 %
Maximum operating temperature	40 °C
Minimum ambient temperature	-10 °C
Minimum humidity	0 %

## Technical data - Packing & Shipping

Dimensions packaging (WxDxH)	670x242x1.050 mm
Gross weight	26 kg

Net weight	20 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	2,5 kg
Packaging component - by weight - styrofoam	2,5 kg
Delivery time	1 d

## Technical data - Counting data

Counting resolution	6.000
Minimum piece weight at piece counting (Laboratory)	50 g
Minimum piece weight	100 g

## Technical data - Verification

Verification value (e)	0,05 kg; 0,1 kg
Minimum load (Min)	1 kg; 2 kg
Verification by KERN possible	Yes
Verification class	III

## Optional Services

DAkKS Calibration	963-129
Verification	965-229

## Functions

### Standard



### Option



### Factory

