KERN IXS 100K-2LM

Platform scale with stainless steel display device with IP68 rating and XL display



Article codes, product groups & Status information	
Model article-code	IXS 100K-2LM
Model-Serie	IXS
Assortment	Scales
Product Type	Industrial balance
Product group	Platform scales
Product usage type	Main article
EAN code (Model)	4045761206090
Predecessor Model	IXS 100K-2LM-2.018a
Successor Model	IXC 100K-2LM
Planned start date	2018-1HJ
Customs tariff number	84238220
Model Status	Yes
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	60 kg;150 kg
Readability	0,02 kg;0,05 kg
Minimum piece weight	50 g
Net weight	35 kg
Platform size	650×500 mm
Indicator cable length	3 m
Dimension weighing platform (W×D×H)	650×500×140 mm

Technical data - Construction	
Dimensions display casing (W×D×H)	232×150×80 mm
Material weighing plate	Stainless steel
Material Platform construction	Stainless steel, lacquered
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	60 mm
Backlight	Yes

Technical data - Power supply	
Mains adapter/adapter included	EURO
Charging time	12 h
Input Voltage	220 V - 240 V AC, 50 Hz
Operating time (Backlight off)	80 h
Rechargeable battery	Rchrg. battery optional (factory)
Interfaces	Bluetooth (optional, factory);RS-232 (optional, factory);RS-485 (optional, factory)

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Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 0,02 kg;0,05 kg
Readability	0,02 kg;0,05 kg
Recommended adjusting weight	150 kg (M1)
Repeatability	0,02 kg;0,05 kg
Resolution	3.000, 3.000
Stabilisation time under laboratory conditions	2 s
Tare range	-150 kg
Warm up time	10 min; 10 min
Weighing system	Strain gauge
Weighing units	Kg
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 (W×D×H)	600×920×245 mm
Gross weight	38 kg
Net weight	36 kg
Shipping method	Freight
Packaging component - by weight - cardboard	1,5 kg
Packaging component - by weight - styrofoam	1,5 kg
Delivery time	2 d

Technical data - Counting data	
Counting resolution	30.000
Mininum piece weight at piece counting (Laboratory)	5 g
Minimum piece weight	50 g

Technical data - Verification	
Minimum load (Min)	0,4 kg;1 kg

Optional Services	
DAkkS Calibration	963-129

Functions

Standard



Option



Factory

