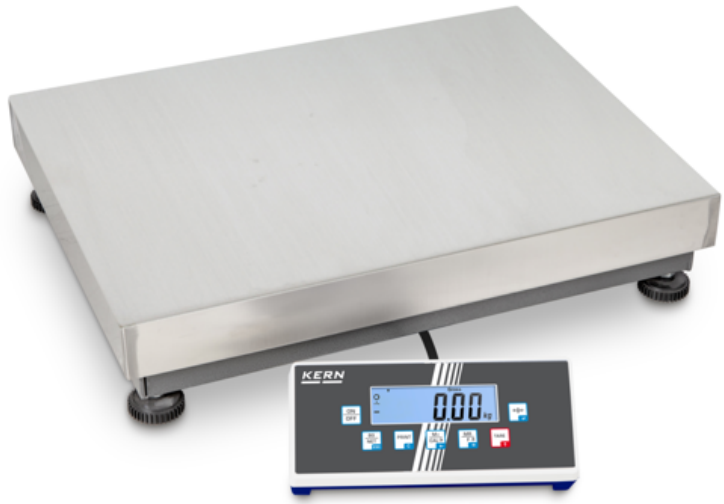
KERN IOC 100K-2LM

Allround platform scale with a wide range of communication options, verification optional



Article codes, product groups & Status information	
Model article-code	IOC 100K-2LM
Model-Serie	IOC
Assortment	Scales
Product Type	Industrial balance
Product group	Platform scales
Product usage type	Main article
EAN code (Model)	4045761207189
Planned start date	2018-1HJ
Customs tariff number	84238220
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	21,9 kg
Platform size	650×500 mm
Indicator cable length	3 m
Dimension weighing platform (W×D×H)	650×500×150 mm

Technical data - Construction	
Dimensions display casing (W×D×H)	268×115×80 mm
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	IP65
IP protection platform	IP65
IP protection load cell	IP65

Technical data - Display	
Display height	25 mm
Backlight	Yes

Technical data - Power supply	
Operating time	100 h
Mains adapter/adapter included	CH;EURO;UK;US
Charging time	3 h
Input Voltage	100V-240V AC 50/60Hz 4 Amax
Operating time (Backlight off)	43 h
Rechargeable battery	Rchrg. battery optional - intern
Interfaces	Alibi Speicher (optional, factory);Ethernet (optional, factory);RS-232 serienmäßig;USB (optional, factory);USB-Host/Master (optional, factory);WLAN (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
Linearity (in dots)	3
load cell connection	4-guide

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)	1.090×660×170 mm
Gross weight	26 kg
Net weight	22 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	1.240 g
Packaging component - by weight - plastics	12 g
Packaging component - by weight - foam	265 g
Delivery time	1 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	
Verification value (e)	0,02 kg;0,05 kg
Minimum load (Min)	0,4 kg;1 kg
Verification by KERN possible	Yes
Verification class	III

Optional Services	
DAkkS Calibration	963-129
Verification	965-229

Functions

Standard



Option



Factory

