KERN IXS 10K-4L



High-resolution platform scale with stainless steel display device with IP68 rating and XL display



Category		
Brand	KERN	
Product categoriy	Industrial scale	
Product group	Platform scale	
Product family	IXS	
Measuring System		
Construction type of the scale	Single-range balance	
Number of weighing ranges	1	
Weighing system	Strain gauge	
Weighing capacity [Max]	15 kg	
Readability [d]	0,0005 kg	
Resolution	30.000	
Linearity	± 0,0015 kg	
Reproducibility	0,0005 kg	
Tare range	-15 kg	
Default unit	kg	
Units	kg	
Units (if device is conformity assessed)	kg g	
Adjustment options	Adjusting with external weight	
Recommended adjusting weight	15 kg (M1)	
Stabilization time	2 s	
Warm-up time	120 min	
Eccentric loading at 1/3 [Max]	0,0015 kg	

2 g

4 g

4-wire

DMS, silicone-coated,

glued on plate

Maximum creep (15 minutes)

Maximum creep (30 minutes)

Loadcell type

Load cell connection

CE mark ✓ Display LCD Display type LCD with backlight Display digt height ✓ Display digt height ✓ Display digt height ✓ Display digt height ✓ Dimension display device (W×D×H) 232×150×80 mm Dimension sweighing platform 400×300×89 mm Material display housing stainless steel Material display housing stainless steel Material display housing stainless steel Material platform 400×300 mm Display device cable length 3 m Allowed cable length display device (Max] 10 m Transport safety lock - bolt torque device (Max] 0,1 Nm Index cable length display device (Max] 10 m Levelling feet adjustable ✓ Wall mount ✓ Functions 7 Number of keys for operation 7 Auto-off interval(s) in battery mode/rechargeable battery mode 1 - 9 min Wireless operation no Prate function ✓ Counting function ✓	Approval		
Display typeLCDDisplay typeLCD with backlightDisplay backlight✓Display digit height55 mmConstructionDimension display device (W×D×H)232×150×80 mmDimension display device (W×D×H)232×150×80 mmDimension display device (W×D×H)232×150×80 mmDimension display device (W×D×H)400×300×89 mmMaterial display housingstainless steelMaterial weighing platestainless steelMaterial platform400×300 mmW×D×H)3 mAllowed cable length3 mAllowed cable length display device (Max]10 mTransport safety lock - bolt torque0,1 NmMaterial load cell(s)aluminiumLoad cells - number1Levelling feet adjustable✓Wall mount✓Functions1 - 9 minAuto-off interval(s) in mains power mode1 - 9 minAuto-off interval(s) in battery mode/rechargeable battery mode1 - 9 minVireless operation✓Tare function✓Tare function✓Hold function✓Counting function✓Tolerance weighing - type of signal unstable weighing conditions✓Peak function✓Help function in the menu Recipe/summing levelSum AInterfacesSum ARiscary Bluetooth (optional,	CE mark	✓	
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KERN IXS 10K-4L



High-resolution platform scale with stainless steel display device with IP68 rating and XL display

	factory) RS-485 (optional, factory)
IP protection - complete device	-
IP protection - display	IP68
IP protection - load cell	IP65
IP protection - platform	no IP protection

Counting

Smallest piece weight when piece counting - laboratory conditions	500 mg
Smallest piece weight when piece counting - normal conditions	5 g
Reference quantity	10, 20, 50, 100, 200
Counting resolution (laboratory conditions)	30.000

Power Supply

Input voltage power supply / power [Max]	220 V - 240 V AC, 50 Hz	
Input voltage device / power [Max]	~220 V - 240 V AC; 50 Hz	
Plug-in power supply type	Built-in power supply	
Supplied power supply	Power supply unit	
Plug-in power supply / adapter for countries - included with the delivery	EURO	
Plug-in power supply / adapter for countries - optional	UK CH	
Rechargeable battery optional	Rchrg. battery optional (factory)	
Rechargeable battery charging time	12 h	
Rechargeable battery operating time - backlight on	40 h	
Rechargeable battery operating time - backlight off	80 h	
Battery / accumulator type	Pb	
Environmental conditions		
Humity of environment [Min]	0 %	
Humity of environment [Max]	80 %	
Ambient temperature [Min]	-10 °C	
Ambient temperature [Max]	40 °C	
Packing & Shipping		
Readability force [d] (N)	1 d	

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	490×630×212 mm
Net weight	10,5 kg

Shipping method	Parcel service
Net weight approx.	11 kg
Gross weight approx.	14 kg
Shipping weight	13,8 kg
Services (optional)	
Article number for adjustment at	961-248

the location of installation	961-248
Article number for DAkkS calibration	963-128
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD



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1 DAY
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OPTION

DAkkS

+3 DAYS

FACTORY

• 600. •	• 6888. •	*	
RS 232	RS 485	BT	ACCU