KERN **IXC 10K-3M-EX2**

Comfort and safety combined: Stainless steel platform scale with intuitive operation for hazardous areas, as an option with external rechargeable battery pack and verification



Date of creation: 24.10.2026

Category	
Brand	KERN
Product category	Industrial scale
Product group	Platform scale
Product family	IXC-EX2

Measuring System	
Weighing system	Strain gauge
Number of weighing ranges	2
Weighing capacity [Max]	6 kg; 15 kg
Readability [d]	2 g; 5 g
Reproducibility	2 g; 5 g
Linearity	± 2 g; 5 g
Minimum weight [Min] (verifiable)	40 g; 100 g
Resolution	3.000, 3.000
Adjustment options	Adjusting with external weight
Recommended adjusting weight	15 kg (M1)
Possible calibration points	6 kg; 15 kg
Stabilization time	3 s
Eccentric loading at 1/3 [Max]	2 g; 5 g
Conformity assessment possible	✓
Construction type of the scale	Multi-range balance
Units (if device is conformity assessed)	kg g
Load cell connection	4-wire
Default unit	kg
Loadcell type	aluminium silicone-coated
Warm-up time	10 min; 10 min

Display	
Display type	LCD
Display type	LCD with backlight
Display backlight	✓
Display screen size	160×60 mm
Display segments	6
Display digit height	48 mm
Languages of the user interface	English Symbol language

Construction	
Dimension display device (W×D×H)	237,5×162,5×78 mm
Dimensions weighing surface (W×D)	300×240 mm
Dimensions weighing surface	300×240 mm
Dimensions weighing platform (W×D×H)	300×240×109 mm
Material weighing plate	stainless steel
Material platform	steel, powder-coated
Material display housing	stainless steel
Material load cell(s)	aluminium
Level indicator	✓
Levelling feet adjustable	✓
Wall mount	✓
Transport safety lock - bolt torque	0,1 Nm
Display device cable length	2,7 m
Platform Construction	Single-Cell

Functions	
Use in potentially explosive areas possible	✓
IP protection - display	IP65 / IP69
IP protection - load cell	IP65
Percentage determination	✓
Sum memory function	✓
Function for averaging under unstable weighing conditions	✓
Tolerance weighing	✓
Counting function	✓
Auto-off interval(s) in battery mode/rechargeable battery mode	off 30 s, 1 min, 2 min, 5 min, 30 min, 60 min
Auto-off interval(s) in mains power mode	off
Tare function	manual (multi)

KERN **IXC 10K-3M-EX2**

Comfort and safety combined: Stainless steel platform scale with intuitive operation for hazardous areas, as an option with external rechargeable battery pack and verification

Counting resolution (laboratory conditions)	30.000
Counting reference weight can be entered	✓
Smallest piece weight when piece counting - laboratory conditions	500 mg
Reference quantity	5, 10, 20, 50, n (any number of pieces)
Recipe/summing level	Sum A
Alibi memory	optional internal memory
Alibi memory - number of memory spaces	250.000
Number of keys for operation	7
Smallest piece weight when piece counting - normal conditions	5 g
Tolerance weighing - type of signal	acoustically visual

Interface

Interfaces	RS-232 (optional) Ethernet (optional) WiFi (optional, factory) Alibi memory (optional, factory) analogue (0 - 10 V) (optional) analogue (4 - 20 mA) (optional) Bluetooth BLE (v4.0) (optional, factory) USB-Device (optional)
compatible with EasyTouch	✓

Power Supply

Supplied power supply	Power supply unit
Input voltage power supply / power [Max]	100 - 240 VAC, 0.12A
Input voltage device / power [Max]	100 - 240 VAC, 0.12A
Power socket for mains adapter	Cable permanently installed
Battery / accumulator type	Li-Ion
Battery	no battery
Battery connection	Connector pin
Rechargeable battery	3,7V 10Ah
Rechargeable battery operating time - backlight on	60 h
Rechargeable battery operating time - backlight off	160 h
Rechargeable battery charging time	6 h
Rechargeable battery optional	Rchrg. battery optional (factory)

Environmental conditions

Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C
Humity of environment [Max]	80 %

Services (optional)

Article number for adjustment at the location of installation	961-248
Article number for conformity assessment	965-228
Article number for DAkkS calibration	963-128
Article number for certificate of conformity	969-517

Packing & Shipping

Delivery time	4 d
Dimensions packaging (W×D×H)	695×410×225 mm
Shipping method	Parcel service
Net weight approx.	7 kg
Gross weight approx.	9 kg
Shipping weight	12,8 kg
Shipping volume weight	12,8 kg

Product information

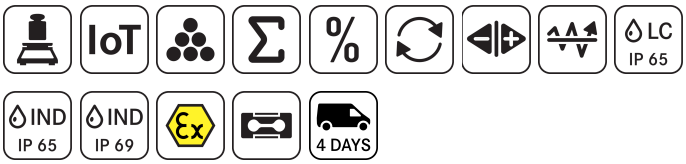
GTIN/EAN number	4045761485440
Trade number	84238129
Warranty Time	36 mon
REACH classification	no prohibited substances

KERN **IXC 10K-3M-EX2**

Comfort and safety combined: Stainless steel platform scale with intuitive operation for hazardous areas, as an option with external rechargeable battery pack and verification

Pictograms

STANDARD



OPTION



FACTORY

