

KERN EOB 150K50XL

KERN

Allround parcel scale with robust stainless steel weighing plate, XL platform and large weighing range



Date of creation: 19.06.2026

Category

Brand	KERN
Product category	Industrial scale
Product group	Platform scale
Product family	EOB

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	150 kg
Readability [d]	0,05 kg
Reproducibility	0,05 kg
Linearity	± 0,1 kg
Resolution	3.000
Tare range	150 kg

Adjustment options	Adjusting with external weight
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Recommended adjusting weight	100 kg (M2)
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Possible calibration points	100 kg
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Stabilization time	3 s
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Eccentric loading at 1/3 [Max]	0,15 kg
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Construction type of the scale	Single-range balance
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Units	kg
	lb
	PCS

Maximum creep (15 minutes)	200 g
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Maximum creep (30 minutes)	400 g
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Default unit	kg
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Display

Display type	LCD
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Display backlight	✓
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Display screen size	115×40 mm
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Display digit height	25 mm
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Construction

Dimension display device (W×D×H)	235×114×51 mm
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Dimensions weighing surface (W×D)	950×500 mm
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Dimensions weighing surface	950×500 mm
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Dimensions weighing platform (W×D×H)	950×500×58 mm
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Material housing	plastic
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Material weighing plate	stainless steel
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Material display housing	plastic
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Levelling feet adjustable	✓
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Wall mount	✓
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Display device cable length	2,7 m
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Functions

Underfloor weighing	None
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Function for averaging under unstable weighing conditions	✓
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Counting function	✓
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Hold function	✓
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IP protection - complete device	-
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IP protection - display	no IP protection
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IP protection - platform	no IP protection
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IP protection - load cell	no IP protection
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Auto-off interval(s) in battery mode/rechargeable battery mode	off 1 min - 99 min
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Auto-off interval(s) in mains power mode	off 1 min - 99 min
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Tare function	manual (multi)
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Number of keys for operation	4
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Power Supply

Supplied power supply	Power supply unit
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Power supply type	Power adapter
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Plug-in power supply / adapter for countries - included with the delivery	EURO
	AUS
	UK
	US
	CH

Plug-in power supply / adapter for countries - optional	EURO
	UK
	US
	CH

Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
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Input voltage device / power [Max]	9 V, 100 mA
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Power socket for mains adapter	Hollow plug, inside minus, Ø outside 5,5 mm, Ø inside 2,5 mm, long 10 mm
Battery / accumulator type	Alkali(-Manganese)
Battery	4×1.5 V AA
Battery connection	Pad + Spring
Battery operating time	60 h

Environmental conditions

Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C
Humidity of environment [Max]	80 %

Approval

CE mark	✓
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Services (optional)

Article number for adjustment at the location of installation	961-249
Article number for DAkkS calibration	963-129
Article number for certificate of conformity	969-517

Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	1015×565×85 mm
Shipping method	Parcel service
Net weight approx.	17 kg
Gross weight approx.	20 kg
Shipping weight	20 kg
Shipping volume weight	9,7 kg

Product information

GTIN/EAN number	4045761192089
Trade number	84238220
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

