KERN **EOS 150K-2**

Wireless parcel and animal scale for flexible use in industry and practice



Date of creation: 24.10.2026

Category

Brand	KERN
Product category	Industrial scale
Product group	Platform scale
Product family	EOS-A

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	150 kg
Readability [d]	0,05 kg
Reproducibility	0,05 kg
Linearity	± 0,15 kg
Resolution	3.000
Adjustment options	Adjusting with external weight
Recommended adjusting weight	150 kg (M2)
Possible calibration points	150 kg
Stabilization time	2 s
Eccentric loading at 1/3 [Max]	0,25 kg
Construction type of the scale	Single-range balance
Units	kg lb
Maximum creep (15 minutes)	200 g
Maximum creep (30 minutes)	400 g
Default unit	kg
Warm-up time	10 min

Display

Display type	LCD
Display backlight	no
Display screen size	100×35 mm
Display digit height	25 mm
Languages of the user interface	English Symbol language

Construction

Dimension housing (W×D×H)	216×109×47 mm
Dimension display device (W×D×H)	210×110×45 mm
Dimensions weighing surface (W×D)	900×550 mm
Dimensions weighing surface	900×550 mm
Dimensions weighing platform (W×D×H)	900×550×60 mm
Material housing	plastic
Material weighing plate	stainless steel
Material platform	metal, lacquered, with black mat
Material display housing	plastic
Levelling feet adjustable	✓
Wall mount	✓

Functions

IP protection - complete device	-
IP protection - display	no IP protection
IP protection - platform	no IP protection
IP protection - load cell	no IP protection
Function for averaging under unstable weighing conditions	✓
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min
Auto-off interval(s) in mains power mode	3 min 4 min 5 min 2 min
Tare function	manual (multi)
Range of radio module	10 m
Number of keys for operation	5

Power Supply

Supplied power supply	Power supply & battery function (battery not included)
Power supply type	Power adapter
Plug-in power supply / adapter for countries - included with the delivery	EURO CH
Plug-in power supply / adapter for countries - optional	EURO CH

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Input voltage power supply / power [Max]	220 V - 240 V AC, 50 Hz
Input voltage device / power [Max]	12 V, 500 mA
Power socket for mains adapter	Hollow plug, inside minus, outside Ø 5,5 mm, inside Ø 2,1 mm, long 11,5 mm
Battery / accumulator type	Alkali(-Manganese)
Battery	6×1.5 V AA
Battery connection	Battery insert
Battery operating time	70 h

Environmental conditions

Ambient temperature [Min]	10 °C
Ambient temperature [Max]	35 °C
Humity of environment [Max]	80 %

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)	1115×660×100 mm
Shipping method	Parcel service
Net weight approx.	20 kg
Gross weight approx.	26 kg
Shipping weight	25,1 kg
Shipping volume weight	14,7 kg

Product information

GTIN/EAN number	4045761488649
Trade number	84238220
Warranty Time	36 mon
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

