KERN **EOE 100K-2**

Parcel scales for fast and easy weighing in the office, production, dispatch etc.

Date of creation: 20.06.2026

Category	
Brand	KERN
Product category	Industrial scale
Product group	Platform scale
Product family	EOE

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
Recommended adjusting weight	100 kg (M2)
Possible calibration points	100 kg
Stabilization time	2,5 s
Eccentric loading at 1/3 [Max]	0,25 kg
Construction type of the scale	Single-range balance
Units	kg lb PCS
Maximum creep (15 minutes)	200 g
Maximum creep (30 minutes)	400 g
Default unit	kg

Display	
Display type	LCD
Display backlight	✓
Display screen size	115×35 mm
Display digit height	25 mm

Construction	
Dimension display device (W×D×H)	235×114×51 mm
Dimensions weighing surface (W×D)	315×305 mm
Dimensions weighing surface	315×305 mm
Dimensions weighing platform (W×D×H)	315×305×57 mm
Material housing	plastic
Material weighing plate	steel, lacquered
Material display housing	plastic
Wall mount	✓
Display device cable length	2 m

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

Power Supply	
Supplied power supply	Power supply unit
Power supply type	Power adapter
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
Power supply cable removable	removable
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	100 h

Environmental conditions

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

Approval

CE mark	✓

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

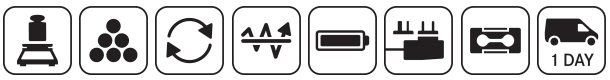
Delivery time	1 d
Dimensions packaging (W×D×H)	370×370×150 mm
Shipping method	Parcel service
Net weight approx.	4,0 kg
Gross weight approx.	5,0 kg
Shipping weight	4,9 kg
Shipping volume weight	4,1 kg

Product information

GTIN/EAN number	4045761192560
Trade number	84238220
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION