KERN **EOS 300K100XL**

Heavy duty parcel and animal platform scale with extra large stainless steel weighing plate



Date of creation: 24.10.2026

Category

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

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	300 kg
Readability [d]	0,1 kg
Reproducibility	0,1 kg
Linearity	± 0,2 kg
Resolution	3.000
Tare range	300 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	200 kg (M2)
Stabilization time	3 s
Eccentric loading at 1/3 [Max]	0,3 kg
Construction type of the scale	Single-range balance
Units	kg lb PCS
Maximum creep (30 minutes)	800 g
Default unit	kg
Warm-up time	10 min

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)	950×500 mm
Dimensions weighing surface	950×500 mm
Dimensions weighing platform (W×D×H)	950×500×58 mm
Material housing	plastic
Material weighing plate	stainless steel
Material platform	metal, lacquered, with black mat
Material display housing	plastic
Levelling feet adjustable	✓
Display device cable length	2,7 m

Functions

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
Function for averaging under unstable weighing conditions	✓
Counting function	✓
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)
Underfloor weighing	None
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

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Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Power supply cable removable	removable
Input voltage device / power [Max]	9V 0.1A
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

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

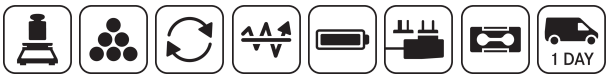
Delivery time	1 d
Dimensions packaging (W×D×H)	1140×640×80 mm
Shipping method	Parcel service
Net weight approx.	19 kg
Gross weight approx.	20 kg
Shipping weight	19,8 kg
Shipping volume weight	11,7 kg

Product information

GTIN/EAN number	4045761197367
Trade number	84238220
Warranty Time	24 mon
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

