

KERN EOS 300K100XL

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



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	Plastics
Levelling feet adjustable	✓
Display device cable length	2,7 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
Plug-in power supply type	Power adapter
	EURO
Plug-in power supply / adapter for countries - included with the delivery	AUS UK US CH
	EURO
Plug-in power supply / adapter for countries - optional	UK US CH
Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Battery / accumulator type	Alkali(-Manganese)
Battery	4×1.5 V AA
Battery connection	Pad + Spring

Category

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

Measuring System

Construction type of the scale	Single-range balance
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
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,3 kg
Maximum creep (30 minutes)	800 g
Default unit	kg
	kg
Units	lb PCS

Display

Display type	LCD
Display backlight	✓
Display screen size	115x35 mm
Display digit height	25 mm

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Battery operating time	60 h
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Environmental conditions

Ambient temperature [Min]	5 °C
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Ambient temperature [Max]	35 °C
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Approval

CE mark	✓
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Services (optional)

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

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

STANDARD



OPTION

