KERN **EOS 300K100XL**
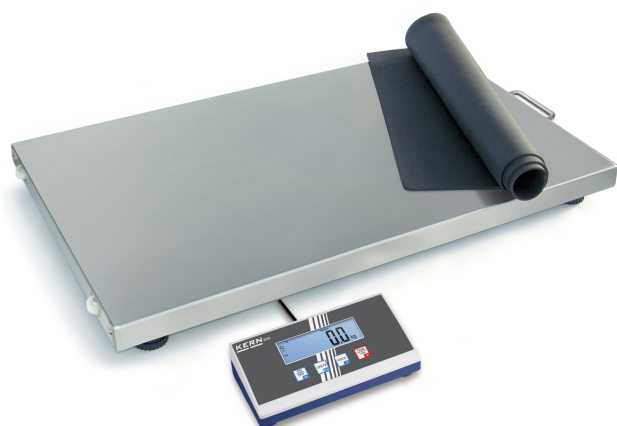
Heavy duty parcel and veterinary platform scale with extra large stainless steel weighing plate

KERN

Category

Brand	KERN
Product categoriy	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
Resolution	3.000
Linearity	± 0,2 kg
Reproducibility	0,1 kg
Tare range	300 kg
Default unit	kg
Units	kg lb PCS
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

Approval

CE mark	✓

Display

Display type	LCD
Display screen size	115x35 mm

Display backlight	✓
Display digit height	25 mm

Construction

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

Functions

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

Power Supply

Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Plug-in power supply type	Power adapter
Supplied power supply	Power supply unit
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
Battery	4×1.5 V AA
Battery / accumulator type	Alkali(-Manganese)

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Battery connection	Pad + Spring
Battery operating time	60 h

Environmental conditions

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

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	1140×640×80 mm
Net weight	18,2 kg
Shipping method	Parcel service
Net weight approx.	19 kg
Gross weight approx.	20 kg
Shipping weight	19,8 kg

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 (verification)	969-517

Pictograms

STANDARD

CAL EXT	UNIT	MOVE	BATT	MULTI	DMS	1 DAY

OPTION

DAkkS +3 DAYS