

KERN EOS 150K50XL

KERN

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



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]	150 kg
Readability [d]	0,05 kg
Resolution	3.000
Linearity	± 0,1 kg
Reproducibility	0,05 kg
Tare range	150 kg
Default unit	kg

Units	kg
	lb
	PCS

Adjustment options	Adjusting with external weight
Recommended adjusting weight	100 kg (M2)
Possible calibration points	100 kg
Stabilization time	3 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,15 kg
Maximum creep (15 minutes)	200 g
Maximum creep (30 minutes)	400 g

Approval

CE mark	✓
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Display

Display type	LCD
Display screen size	115x35 mm
Display backlight	✓
Display digit height	25 mm
Languages of the user interface	English

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	✓
Wall mount	✓
Transport wheels	✓

Functions

Number of keys for operation	4
	off
Auto-off interval(s) in mains power mode	5 min 1 min 30 min
	off
Auto-off interval(s) in battery mode/rechargeable battery mode	5 min 1 min 30 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

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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
Rechargeable battery optional	Rchrg. battery optional
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

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	19,5 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



OPTION

