

KERN EOE 150K50XL

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



Category

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

Measuring System

Construction type of the scale	Single-range balance
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	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
Default unit	kg
Units	kg lb PCS

Display

Display type	LCD
Display backlight	✓
Display screen size	115x35 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	steel, lacquered
Material display housing	Plastics
Levelling feet adjustable	✓
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
Plug-in 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
Input voltage device / power [Max]	9 V, 100 mA
Battery / accumulator type	Alkali(-Manganese)
Battery	4×1.5 V AA
Battery connection	Pad + Spring

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Battery operating time 100 h

Environmental conditions

Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C
Humidity 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)	1015×565×85 mm
Shipping method	Parcel service
Net weight approx.	18 kg
Gross weight approx.	20 kg
Shipping weight	20 kg

Pictograms

STANDARD



OPTION

