

# KERN EOE 300K100

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



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)	315×305 mm
Dimensions weighing surface	315×305 mm
Dimensions weighing platform (W×D×H)	315×305×57 mm
Material housing	plastic
Material weighing plate	steel, lacquered
Material display housing	Plastics
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
	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
Input voltage device / power [Max]	9 V, 100 mA
Battery / accumulator type	Alkali(-Manganese)

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]	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)
Possible calibration points	300 kg
Stabilization time	3 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,3 kg
Maximum creep (15 minutes)	400 g
Maximum creep (30 minutes)	800 g
Default unit	kg
	kg
Units	lb PCS

Display	
Display type	LCD
Display backlight	✓

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Battery	4×1.5 V AA
Battery connection	Pad + Spring
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	✓
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## 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

## Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	365×365×145 mm
Shipping method	Parcel service
Net weight approx.	4,0 kg
Gross weight approx.	4,2 kg
Shipping weight	4,2 kg

## Pictograms

### STANDARD



### OPTION

