

# KERN EOE 300K100

# KERN

Parcel scales 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]	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)
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

## Approval

CE mark	✓
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## Display

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

## Construction

Dimension display device (WxDxH)	235x114x51 mm
Dimensions weighing platform (WxDxH)	315x305x57 mm
Material display housing	Plastics
Material housing	plastic
Material weighing plate	steel, lacquered
Dimensions weighing surface (WxD)	315x305 mm
Display device cable length	2 m
Wall mount	✓

## 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
Input voltage device / power [Max]	9 V, 100 mA
Plug-in power supply type	Power adapter
Supplied power supply	Power supply unit
	EURO
Plug-in power supply / adapter for countries - included with the delivery	AUS UK US CH
Plug-in power supply / adapter for countries - optional	EURO UK

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	US
	CH
Battery	4×1.5 V AA
Battery / accumulator type	Alkali(-Manganese)
Battery connection	Pad + Spring
Battery operating time	100 h

Environmental conditions	
Humidity of environment [Max]	80 %
Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C

Packing & Shipping	
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	365×365×145 mm
Net weight	3,9 kg
Shipping method	Parcel service
Net weight approx.	4,0 kg
Gross weight approx.	4,2 kg
Shipping weight	4,2 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

