

# KERN EOE 100K-2

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]	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	2,5 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	0,25 kg
Maximum creep (15 minutes)	200 g
Maximum creep (30 minutes)	400 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	969-517

## Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	370×370×150 mm
Shipping method	Parcel service
Net weight approx.	4,0 kg
Gross weight approx.	5,0 kg
Shipping weight	4,9 kg

## Pictograms

### STANDARD



### OPTION

