

# 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

|                                |                                |
|--------------------------------|--------------------------------|
| 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                         |
| Construction type of the scale | Single-range balance           |
| Units                          | kg<br>lb<br>PCS                |
| Maximum creep (15 minutes)     | 400 g                          |
| Maximum creep (30 minutes)     | 800 g                          |
| Default unit                   | kg                             |

## Display

|                   |     |
|-------------------|-----|
| Display type      | LCD |
| Display backlight | ✓   |

|                      |           |
|----------------------|-----------|
| Display screen size  | 115×35 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             | plastic          |
| 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<br>1 min - 99 min |
| Auto-off interval(s) in mains power mode                       | off<br>1 min - 99 min |
| Tare function                                                  | manual (multi)        |
| Number of keys for operation                                   | 4                     |

## Power Supply

|                                                                           |                               |
|---------------------------------------------------------------------------|-------------------------------|
| Supplied power supply                                                     | Power supply unit             |
| Power supply type                                                         | Power adapter                 |
| Plug-in power supply / adapter for countries - included with the delivery | EURO<br>AUS<br>UK<br>US<br>CH |
| Plug-in power supply / adapter for countries - optional                   | EURO<br>UK<br>US<br>CH        |
| Input voltage power supply / power [Max]                                  | 100 V - 240 V, 50 / 60 Hz     |
| Power supply cable removable                                              | removable                     |
| Input voltage device / power [Max]                                        | 9 V, 100 mA                   |

# KERN EOE 300K100



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

|                                |                                                                          |
|--------------------------------|--------------------------------------------------------------------------|
| Power socket for mains adapter | Hollow plug, inside minus, Ø outside 5,5 mm, Ø inside 2,5 mm, long 10 mm |
| Battery / accumulator type     | Alkali(-Manganese)                                                       |
| 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 | ✓ |
|---------|---|

## 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) | 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         |

## Product information

|                      |                          |
|----------------------|--------------------------|
| GTIN/EAN number      | 4045761192591            |
| REACH classification | no prohibited substances |

## Pictograms

### STANDARD



### OPTION

