

KERN EOB 300K100A

KERN

Allround parcel scale with robust stainless steel weighing plate



Display

| | |
|----------------------|------------|
| Display type | LCD |
| Display screen size | 115 x40 mm |
| Display backlight | ✓ |
| Display digit height | 25 mm |

Construction

| | |
|--------------------------------------|-----------------|
| Dimension display device (W×D×H) | 235×114×51 mm |
| Dimensions weighing platform (W×D×H) | 315×305×57 mm |
| Material display housing | Plastics |
| Material housing | plastic |
| Material weighing plate | stainless steel |
| Dimensions weighing surface (W×D) | 315×305 mm |
| Display device cable length | 1,8 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 |

Category

| | |
|------------------|------------------|
| Brand | KERN |
| Product category | Industrial scale |
| Product group | Platform scale |
| Product family | EOB |

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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| | |
|----------------------------|--------------------|
| | US CH |
| Battery | 4×1.5 V AA |
| Battery / accumulator type | Alkali(-Manganese) |
| Battery connection | Pad + Spring |
| Battery operating time | 60 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) | 370×360×150 mm |
| Net weight | 3,69 kg |
| Shipping method | Parcel service |
| Net weight approx. | 3,8 kg |
| Gross weight approx. | 6 kg |
| Shipping weight | 5,1 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

