

# KERN EOB 150K50XL

Allround parcel scale with robust stainless steel weighing plate, XL platform and large weighing range



## Article codes, product groups & Status information

|                       |                   |
|-----------------------|-------------------|
| Model article-code    | EOB 150K50XL      |
| Model-Serie           | EOB               |
| Assortment            | KERN              |
| Product Type          | Industrial scales |
| Product group         | Platform scales   |
| Product usage type    | Main article      |
| EAN code (Model)      | 4045761192089     |
| Predecessor Model     | EOB 150K50XL-2020 |
| Planned start date    | 2017-1HJ          |
| Customs tariff number | 84238220          |

## Technical data - Primary

|                              |               |
|------------------------------|---------------|
| Weighing capacity            | 150 kg        |
| Readability                  | 0.05 kg       |
| Net weight                   | 16.38 kg      |
| Platform size                | 950×500 mm    |
| Indicator cable length       | 2.7 m         |
| Dimensions weighing platform | 950×500×58 mm |

## Technical data - Construction

|                                    |                 |
|------------------------------------|-----------------|
| Dimensions display casing          | 235×114×51 mm   |
| Material weighing plate            | Stainless steel |
| Revolving screw feet               | Yes             |
| Weighing surface (d)               | 950×500 mm      |
| Dimensions of weighing plate (W×D) | 950×500 mm      |

|                         |                  |
|-------------------------|------------------|
| Indicator cable length  | 2.7 m            |
| Wall mount              | Yes              |
| IP protection indicator | No IP protection |
| IP protection platform  | No IP protection |
| IP protection load cell | No IP protection |

## Technical data - Display

|                |       |
|----------------|-------|
| Display height | 25 mm |
| Backlight      | Yes   |

## Technical data - Power supply

|                                |                           |
|--------------------------------|---------------------------|
| Battery                        | 4×1.5 V AA                |
| Operating time                 | 60 h                      |
| Mains adapter/adaptor included | AUS;CH;EURO;UK;US         |
| Input Voltage                  | 100 V - 240 V, 50 / 60 Hz |

## Technical data - Measuring system

|                                                |                                |
|------------------------------------------------|--------------------------------|
| Calibration method                             | Adjusting with external weight |
| Linearity                                      | ± 0.1 kg                       |
| Readability                                    | 0.05 kg                        |
| Recommended adjusting weight                   | 100 kg (M2)                    |
| Repeatability                                  | 0.05 kg                        |
| Resolution                                     | 3.000                          |
| Stabilisation time under laboratory conditions | 3 s                            |
| Tare range                                     | 150 kg                         |
| Warm up time                                   | 10 min                         |

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|                 |              |
|-----------------|--------------|
| Weighing system | Strain gauge |
|-----------------|--------------|

|                |           |
|----------------|-----------|
| Weighing units | Kg;lb;PCS |
|----------------|-----------|

## Technical data - Environmental conditions

|                  |      |
|------------------|------|
| Maximum humidity | 80 % |
|------------------|------|

|                               |       |
|-------------------------------|-------|
| Maximum operating temperature | 35 °C |
|-------------------------------|-------|

|                             |      |
|-----------------------------|------|
| Minimum ambient temperature | 5 °C |
|-----------------------------|------|

## Technical data - Packing & Shipping

|                              |                |
|------------------------------|----------------|
| Dimensions packaging (W×D×H) | 1015×565×85 mm |
|------------------------------|----------------|

|              |       |
|--------------|-------|
| Gross weight | 20 kg |
|--------------|-------|

|            |       |
|------------|-------|
| Net weight | 17 kg |
|------------|-------|

|                 |                |
|-----------------|----------------|
| Shipping method | Parcel service |
|-----------------|----------------|

|                                             |        |
|---------------------------------------------|--------|
| Packaging component - by weight - cardboard | 1050 g |
|---------------------------------------------|--------|

|                                            |      |
|--------------------------------------------|------|
| Packaging component - by weight - plastics | 12 g |
|--------------------------------------------|------|

|               |     |
|---------------|-----|
| Delivery time | 1 d |
|---------------|-----|

## Technical data - Verification

|                                                |     |
|------------------------------------------------|-----|
| Verification approval conforming to 2014/31/EU | Yes |
|------------------------------------------------|-----|

## Optional Services

|                   |         |
|-------------------|---------|
| DAkkS Calibration | 963-129 |
|-------------------|---------|

## Functions

### Standard



### Option

