# **KERN KDP 10K-3**

Universal weighing platforms for flexible connection in process chains





| Article codes, product groups & Status information |   |  |
|--|---|--|
| Model article-code                                 | KDP 10K-3                                 |  |
| Model-Serie  | KDP                                       |  |
| Assortment   | KERN                                      |  |
| Product Type                                       | Industrial scales                         |  |
| Product group                                      | Digital weighing systems                  |  |
| Product usage type                                 | Spare part;Main<br>article;Accessories/DL |  |
| EAN code (Model)                                   | 4045761251854                             |  |
| Predecessor Model                                  | KDP 10K-3-2024a                           |  |
| Successor Model                                    | KDP 10K-3-????e                           |  |
| Planned start date                                 | 2022-1HJ                                  |  |
| Customs tariff number                              | 84239010                                  |  |
| CE Label   | Yes                                       |  |
|  |   |  |

| Technical data - Primary     |               |
|------------------------------|---------------|
| Weighing capacity            | 10 kg         |
| Readability                  | 1 g           |
| Indicator cable length       | 1.5 m         |
| Net weight                   | 1.35 kg       |
| Dimensions weighing platform | 165×165×73 mm |

| Technical data - Construction |                 |
|-------------------------------|-----------------|
| Material weighing plate       | Stainless steel |
| Bubble Level                  | Yes             |
| Revolving screw feet          | Yes             |

| Weighing surface (d)               | 160×160 mm       |
|------------------------------------|------------------|
| Dimensions of weighing plate (W×D) | 160×160 mm       |
| Indicator cable length             | 1.5 m            |
| Dimensions weighing platform       | 165×165×73 mm    |
| Dimensions display casing          | 0×0×0 mm         |
| Material casing                    | Plastic          |
| Dimensions mounted completely      | 165×166×75 mm    |
| IP protection indicator            | No IP protection |

| Technical data - Power supply  |                           |
|--------------------------------|---------------------------|
| Mains adapter/adapter included | CH;EURO;UK;US             |
| Input Voltage                  | 100 V - 240 V, 50 / 60 Hz |

| Technical data - Measuring system |                                |
|-----------------------------------|--------------------------------|
| Calibration method                | Adjusting with external weight |
| Linearity                         | ± 3 g                          |
| Readability                       | 1 g                            |
| Recommended adjusting weight      | 10 kg (M1)                     |
| Repeatability                     | 1 g                            |
| Warm up time                      | 120 min                        |

| Technical data - Environmen    | tal conditions |
|--------------------------------|----------------|
| Maximum humidity               | 80 %           |
| Maximum operating temperature  | 35 °C          |
| Minimum ambient<br>temperature | 5 °C           |

# **KERN KDP 10K-3**





| Technical data - Packing & Shipping         |                |
|---|----------------|
| Dimensions packaging (W×D×H)                | 250×355×160 mm |
| Gross weight                                | 2.2 kg         |
| Net weight                                  | 1.4 kg         |
| Shipping method                             | Parcel service |
| Packaging component - by weight - paper     | 0 g            |
| Packaging component - by weight - plastics  | 0 g            |
| Packaging component - by weight - styrofoam | 0 g            |
| Packaging component - by weight - glass     | 0 g            |
| Packaging component - by weight - wood      | 0 g            |
| Packaging component - by weight - foam      | 0 g            |
| Packaging component - by weight - metal     | 0 g            |
| Delivery time                               | 1 d            |

| Optional Services |         |  |
|-------------------|---------|--|
| DAkkS Calibration | 963-128 |  |

### Functions

#### Standard



















### Factory





