

KERN KDP 10K-3-2022e

KERN

Universal weighing platforms for flexible connection in process chains



| Category | |
|------------------|------------------|
| Brand | KERN |
| Product category | Component |
| Product group | Digital platform |
| Product family | KDP |

| Measuring System | |
|--------------------------------|--------------------------------|
| Weighing system | Strain gauge |
| Weighing capacity [Max] | 10 kg |
| Readability [d] | 1 g |
| Reproducibility | 1 g |
| Linearity | ± 3 g |
| Resolution | 10.000 |
| Adjustment options | Adjusting with external weight |
| Recommended adjusting weight | 10 kg (M1) |
| Warm-up time | 120 min |
| Eccentric loading at 1/3 [Max] | 3 g |
| Maximum creep (15 minutes) | 4 g |
| Maximum creep (30 minutes) | 8 g |
| Default unit | g |

| Construction | |
|---------------------------------------|---------------|
| Dimension housing (W×D×H) | 165×166×75 mm |
| Dimensions completely mounted (W×D×H) | 165×166×75 mm |
| Dimension display device (W×D×H) | 0×0×0 mm |
| Dimensions weighing surface (W×D) | 160×160 mm |
| Dimensions weighing surface | 160×160 mm |
| Dimensions weighing platform (W×D×H) | 165×165×73 mm |

| | |
|-----------------------------|----------------------|
| Material housing | plastic |
| Material weighing plate | stainless steel |
| Material platform | Plastics |
| Material display housing | No display available |
| Level indicator | ✓ |
| Levelling feet adjustable | ✓ |
| Cable length | 1,2 m |
| Display device cable length | 1,5 m |

| Functions | |
|--|------------------|
| IP protection - display | no IP protection |
| Auto-off interval(s) in mains power mode | off |

| Interface | |
|----------------------------------|--|
| Interfaces | Ethernet (optional, factory) WiFi (optional, factory) Bluetooth BLE (v4.0) (optional, factory) USB-Device |
| EasyTouch (ET) - Compatibility | vollständig |
| EasyTouch (ET) - Connection type | über alle verfügbare Schnittstellen möglich |

| Power Supply | |
|---|----------------------------|
| Supplied power supply | Power supply unit |
| Plug-in power supply type | USB including power supply |
| Plug-in power supply / adapter for countries - included with the delivery | EURO UK US CH |
| Input voltage power supply / power [Max] | 100 V - 240 V, 50 / 60 Hz |
| Input voltage device / power [Max] | 5 V, 1 A |

| 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 | 961-248 |

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Article number for DAkkS
calibration 963-128

Article number for certificate of
conformity (verification) 969-517

Packing & Shipping

| | |
|------------------------------|----------------|
| Delivery time | 1 d |
| Dimensions packaging (W×D×H) | 250×355×160 mm |
| Shipping method | Parcel service |
| Net weight approx. | 1,4 kg |
| Gross weight approx. | 2,2 kg |
| Shipping weight | 2,8 kg |

Pictograms

STANDARD



OPTION



FACTORY





WolfLabs

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.