

KERN KDP 3000-2



Universal weighing platforms for flexible connection in process chains



Dimensions weighing platform (W×D×H) 165×165×73 mm

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 DAkKS calibration 963-127

Category

Brand KERN
Product category Component
Product group Digital platform
Product family KDP

Measuring System

Weighing system Strain gauge
Weighing capacity [Max] 3,5 kg
Readability [d] 10 mg
Reproducibility 20 mg
Linearity ± 50 mg
Resolution 350.000
Adjustment options Adjusting with external weight
Recommended adjusting weight 3 kg (F1)
Stabilization time 3 s
Warm-up time 120 min
Eccentric loading at 1/3 [Max] 50 mg
Maximum creep (15 minutes) 100 mg
Maximum creep (30 minutes) 200 mg
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

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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.	1,6 kg
Gross weight approx.	2,2 kg
Shipping weight	2,8 kg

Pictograms

STANDARD



OPTION



FACTORY





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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.