KERN **KDP 10K-4**

Universal weighing platforms for flexible connection in process chains

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

Category

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

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	10 kg
Readability [d]	100 mg
Reproducibility	100 mg
Linearity	± 300 mg
Resolution	100.000
Adjustment options	Adjusting with external weight
Recommended adjusting weight	10 kg (F1)
Warm-up time	120 min
Eccentric loading at 1/3 [Max]	300 mg
Maximum creep (15 minutes)	1 g
Maximum creep (30 minutes)	2 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

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
Humity of environment [Max]	80 %

Approval

CE mark	✓

Services (optional)

Article number for DAkkS calibration	963-128
Article number for certificate of conformity (verification)	969-517

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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

CAL EXT | USB | KCP PROTOCOL | B MULTI | DMS | 1 DAY

OPTION

ET | DAkkS +3 DAYS

FACTORY

BT 4.0 | WIFI | LAN

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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.