

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
Net weight	1,588 kg
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

