

KERN KDP 10K-3

KERN

Universal weighing platforms for flexible connection in process chains



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

Functions	
Interfaces	Ethernet (optional, factory) WiFi (optional, factory) Bluetooth BLE (v4.0) (optional, factory) USB-Device
IP protection - display	no IP protection

Power Supply	
Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Input voltage device / power [Max]	5 V, 1 A
Plug-in power supply type	USB including power supply
Supplied plug-in power supply	Power supply unit

Environmental conditions	
Humidity of environment [Max]	80 %
Ambient temperature [Min]	5 °C
Ambient temperature [Max]	35 °C

Packing & Shipping	
Readability force [d] (N)	1 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	250×355×160 mm
Net weight approx.	1,4 kg
Gross weight approx.	2,2 kg

Services (optional)	
Article number for adjustment at the location of installation	961-248
Article number for DAkkS calibration	963-128
Article number for certificate of conformity (verification)	969-517

Category	
Brand	KERN
Product category	Applications
Product group	Weighing Systems Industry 4.0

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

Approval	
CE mark	✓

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

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Piktogramme

STANDARD



OPTION



FACTORY

