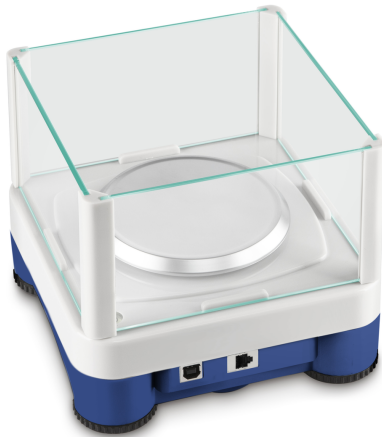


KERN KDP 300-3



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]	350 g
Readability [d]	1 mg
Resolution	350.000
Linearity	± 5 mg
Reproducibility	2 mg
Default unit	g
Adjustment options	Adjusting with external weight
Recommended adjusting weight	350 g (F1)
Warm-up time	120 min
Eccentric loading at 1/3 [Max]	5 mg
Maximum creep (15 minutes)	10 mg
Maximum creep (30 minutes)	20 mg

Approval

CE mark	✓
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Display

Display type	no display
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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 rectangular draught shield - inner (W×D×H)	146×146×80 mm
Dimensions rectangular draught shield - outer (W×D×H)	157×157×80 mm
Dimensions completely mounted (W×D×H)	165×166×140 mm
Material display housing	No display available
Material weighing plate	plastic, with conductive lacquer
Material platform	Plastics
Dimensions weighing surface (∅)	105 mm
Cable length	1,2 m
Display device cable length	1,5 m
Levelling feet adjustable	✓

Functions

Auto-off interval(s) in mains power mode	off
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 power supply	Power supply unit
Plug-in power supply / adapter for countries - included with the delivery	EURO UK US CH

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
Dimensions packaging (W×D×H)	250×530×160 mm
Net weight	1,04 kg

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Shipping method	Parcel service
Net weight approx.	1,2 kg
Gross weight approx.	2,0 kg
Shipping weight	4,2 kg

Services (optional)

Article number for DAkkS calibration	963-127
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD



OPTION



FACTORY

