

KERN KDP10K-3

Universal weighing platforms for flexible connection in process chains



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	3 g
Linearity:	3 g
Readability [d]:	1 g
Repeatability:	1 g
Resolution:	10000
Warm up time:	30 min
Weighing capacity [Max]:	10 kg
Weighing system:	Strain gauge

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Input voltage:	100 V - 240 V 50 / 60 Hz
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Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
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Category

Brand:	KERN
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Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	250 x 355 x 160 mm
Gross weight:	2,040 kg
Net weight:	1,350 kg
Shipping method:	Parcel service

Construction

Cable length:	1,200 m
Cable length of display device:	1,500 m
Casing material:	plastic
Dimensions housing (WxDxH):	165 x 166 x 75 mm
Dimensions of display device (WxDxH):	0 x 0 x 0 mm
Dimensions of weighing plate (WxDxH):	165 x 165 x 73 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	165 x 166 x 75 mm
Revolving screw feet:	yes
Weighing surface (WxD):	160 x 160 mm

Piktogramme

STANDARD



OPTION



FACTORY



KERN KDP10K-4

Universal weighing platforms for flexible connection in process chains



Construction

Cable length:	1,200 m
Cable length of display device:	1,500 m
Dimensions housing (WxDxH):	165 x 166 x 75 mm
Dimensions of display device (WxDxH):	0 x 0 x 0 mm
Dimensions of weighing plate (WxDxH):	165 x 165 x 73 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	165 x 166 x 75 mm
Revolving screw feet:	yes
Weighing surface (WxD):	160 x 160 mm

Piktogramme

STANDARD



OPTION



FACTORY



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	300 mg
Linearity:	300 mg
Readability [d]:	100 mg
Repeatability:	100 mg
Resolution:	100000
Warm up time:	2 h
Weighing capacity [Max]:	10 kg
Weighing system:	Strain gauge

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Input voltage:	100 V - 240 V 50 / 60 Hz
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Services (optional)

DAkkS Certificate:	963-128
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Category

Brand:	KERN
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Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	250 x 355 x 160 mm
Gross weight:	2,040 kg
Net weight:	1,349 kg
Shipping method:	Parcel service

KERN KDP 300-3

Universal weighing platforms for flexible connection in process chains



Construction

Cable length:	1,200 m
Cable length of display device:	1,500 m
Dimensions draft shield (WxDxH):	157 x 157 x 80 mm
Dimensions housing (WxDxH):	165 x 166 x 75 mm
Dimensions of display device (WxDxH):	0 x 0 x 0 mm
Dimensions of weighing plate (WxDxH):	165 x 165 x 73 mm
Level indicator:	yes
Overall dimensions mounted (WxDxH):	165 x 166 x 140 mm
Revolving screw feet:	yes
Weighing space (WxDxH):	146 x 146 x 80 mm
Weighing surface (d):	105

Piktogramme

STANDARD



OPTION



FACTORY



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 mg
Linearity:	5 mg
Readability [d]:	1 mg
Repeatability:	2 mg
Resolution:	350000
Warm up time:	2 h
Weighing capacity [Max]:	350 g
Weighing system:	Strain gauge

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Input voltage:	100 V - 240 V 50 / 60 Hz
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Services (optional)

DAkkS Certificate:	963-127
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Category

Brand:	KERN
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Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	250 x 530 x 160 mm
Gross weight:	1,900 kg
Net weight:	1,040 kg
Shipping method:	Parcel service

KERN KDP 3000-2

Universal weighing platforms for flexible connection in process chains



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 mg
Linearity:	50 mg
Readability [d]:	10 mg
Repeatability:	20 mg
Resolution:	350000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	3,500 kg
Weighing system:	Strain gauge

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Input voltage:	100 V - 240 V 50 / 60 Hz
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Services (optional)

DAkkS Certificate:	963-127
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Category

Brand:	KERN
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Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	250 x 355 x 160 mm
Gross weight:	2,040 kg
Net weight:	1,588 kg
Shipping method:	Parcel service

Construction

Cable length:	1,200 m
Cable length of display device:	1,500 m
Dimensions housing (WxDxH):	165 x 166 x 75 mm
Dimensions of display device (WxDxH):	0 x 0 x 0 mm
Dimensions of weighing plate (WxDxH):	160 x 160 x 70 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	165 x 166 x 75 mm
Revolving screw feet:	yes
Weighing surface (WxD):	160 x 160 mm

Piktogramme

STANDARD



OPTION



FACTORY

