

Промышленные платформы KGP, цифровые преобразователи веса UKV Технические характеристики

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KERN KGP30K-3

Robust industrial platform scale with digital scale transmitter, ideal for varied range of applications for Industry 4.0



Measuring system

Adjustment options: External calibration

Eccentric loading at 1/3 [Max]: 5 g

Linearity: 4 g

Load cell connection: 6-wire

Number of weighing ranges: 1

Readability [d]: 1 g

Recommended adjusting weight: 30 kg (F2)

Repeatability: 1 g

Resolution: 30000

Stabilisation time under laboratory conditions: 2 s

Tare range: -30 kg

Warm up time: 2 h

Weighing capacity [Max]: 30 kg

Weighing system: Strain gauge

Weighing units: g t kg

Display

Display digit height (large): 5,200 cm

Counting

Counting resolution: 30000

Minimum piece weight at piece counting (Laboratory): 1 g

Minimum piece weight at piece counting (Normal): 10 g

Functions

PRE-TARE function: yes

Environmental conditions

Maximum humidity: 80 %

Maximum operating temperature: 40 °C

Minimum ambient temperature: -10 °C

Minimum humidity: 0 %

Power supply

Battery: no battery

Input voltage: 100 V - 240 V 50 / 60 Hz

Mains adapter/adaptor included: EURO US UK

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128

Category

Brand: KERN

Product Group: Industrial scale

Packaging & shipping

Delivery: 24 h

Dimensions packaging (WxDxH): 465 x 795 x 230 mm

Gross weight: 6,800 kg

Net weight: 5,200 kg

Shipping method: Parcel service

Construction

Cable length of display device: 2,500 m

Casing material: Plastic

Dimensions of display device (WxDxH): 250 x 160 x 58 mm

Dimensions of weighing plate (WxDxH): 300 x 240 x 120 mm

Level indicator: yes

Material weighing plate: stainless steel

Revolving screw feet: yes

Wall mount: yes

Weighing surface (WxD): 300 x 240 mm

KERN KGP30K-3

Robust industrial platform scale with digital scale transmitter, ideal for varied range of applications for Industry 4.0

Piktogramme

STANDARD



OPTION



FACTORY



KERN KGP30K-3L

Robust industrial platform scale with digital scale transmitter, ideal for varied range of applications for Industry 4.0



Measuring system

Adjustment options: External calibration

Eccentric loading at 1/3 [Max]: 5 g

Linearity: 4 g

Load cell connection: 6-wire

Number of weighing ranges: 1

Readability [d]: 1 g

Recommended adjusting weight: 30 kg (F2)

Repeatability: 1 g

Resolution: 30000

Stabilisation time under laboratory conditions: 2 s

Tare range: -30 kg

Warm up time: 2 h

Weighing capacity [Max]: 30 kg

Weighing system: Strain gauge

Weighing units: g t kg

Display

Display digit height (large): 5,200 cm

Counting

Counting resolution: 30000

Minimum piece weight at piece counting (Laboratory): 1 g

Minimum piece weight at piece counting (Normal): 10 g

Functions

PRE-TARE function: yes

Environmental conditions

Maximum humidity: 80 %

Maximum operating temperature: 40 °C

Minimum ambient temperature: -10 °C

Minimum humidity: 0 %

Power supply

Battery: no battery

Input voltage: 100 V - 240 V 50 / 60 Hz

Mains adapter/adaptor included: EURO US UK

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128

Category

Brand: KERN

Product Group: Industrial scale

Packaging & shipping

Delivery: 24 h

Dimensions packaging (WxDxH): 465 x 795 x 230 mm

Gross weight: 12 kg

Net weight: 9,800 kg

Shipping method: Parcel service

Construction

Cable length of display device: 2,500 m

Casing material: Plastic

Dimensions of display device (WxDxH): 250 x 160 x 58 mm

Dimensions of weighing plate (WxDxH): 400 x 300 x 128 mm

Level indicator: yes

Material weighing plate: stainless steel

Revolving screw feet: yes

Wall mount: yes

Weighing surface (WxD): 400 x 300 mm

KERN KGP 30K-3L

Robust industrial platform scale with digital scale transmitter, ideal for varied range of applications for Industry 4.0

Piktogramme

STANDARD



OPTION



FACTORY



KERN KGP60K-3

Robust industrial platform scale with digital scale transmitter, ideal for varied range of applications for Industry 4.0



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g
Linearity:	8 g
Load cell connection:	6-wire
Number of weighing ranges:	1
Readability [d]:	2 g
Recommended adjusting weight:	60 kg (F2)
Repeatability:	2 g
Resolution:	30000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-60 kg
Warm up time:	2 h
Weighing capacity [Max]:	60 kg
Weighing system:	Strain gauge
Weighing units:	g t kg

Display

Display digit height (large):	5,200 cm
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Counting

Counting resolution:	60000
Minimum piece weight at piece counting (Laboratory):	1 g
Minimum piece weight at piece counting (Normal):	10 g

Functions

PRE-TARE function:	yes
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Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %

Power supply

Battery:	no battery
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter/adaptor included:	EURO US UK

Services (optional)

Adjustment at the location of installation:	961-249
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DAkkS Certificate:	963-129
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Category

Brand:	KERN
Product Group:	Industrial scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	470 x 800 x 240 mm
Gross weight:	12 kg
Net weight:	9,800 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	2,500 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 128 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	400 x 300 mm

KERN KGP60K-3

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FACTORY



KERN KGP60K-3L

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Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g
Linearity:	8 g
Load cell connection:	4-wire
Number of weighing ranges:	1
Readability [d]:	2 g
Recommended adjusting weight:	60 kg (F2)
Repeatability:	2 g
Resolution:	30000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-60 kg
Warm up time:	2 h
Weighing capacity [Max]:	60 kg
Weighing system:	Strain gauge
Weighing units:	g t kg

Display

Display digit height (large):	5,200 cm
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Counting

Counting resolution:	30000
Minimum piece weight at piece counting (Laboratory):	2 g
Minimum piece weight at piece counting (Normal):	20 g

Functions

PRE-TARE function:	yes
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Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %

Power supply

Battery:	no battery
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter/adaptor included:	EURO US UK

Services (optional)

Adjustment at the location of installation:	961-249
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DAkkS Certificate:	963-129
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Category

Brand:	KERN
Product Group:	Industrial scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	550 x 930 x 215 mm
Gross weight:	14,600 kg
Net weight:	13,100 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	2,500 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 137 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

KERN KGP60K-3L

Robust industrial platform scale with digital scale transmitter, ideal for varied range of applications for Industry 4.0

Piktogramme

STANDARD



OPTION



FACTORY



KERN KGP100K-3

Robust industrial platform scale with digital scale transmitter, ideal for varied range of applications for Industry 4.0



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	25 g
Linearity:	20 g
Load cell connection:	4-wire
Number of weighing ranges:	1
Readability [d]:	5 g
Recommended adjusting weight:	150 kg (F2)
Repeatability:	5 g
Resolution:	30000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-150 kg
Warm up time:	2 h
Weighing capacity [Max]:	150 kg
Weighing system:	Strain gauge
Weighing units:	g t kg
Display	
Display digit height (large):	5,200 cm
Counting	
Counting resolution:	30000
Minimum piece weight at piece counting (Laboratory):	5 g
Minimum piece weight at piece counting (Normal):	50 g

Functions	
PRE-TARE function:	yes
Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %
Power supply	
Battery:	no battery
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter/adaptor included:	EURO US UK
Services (optional)	
Adjustment at the location of installation: 961-249	
DAkkS Certificate:	963-129
Category	
Brand:	KERN
Product Group:	Industrial scale
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	555 x 930 x 215 mm
Gross weight:	14,600 kg
Net weight:	13,100 kg
Shipping method:	Parcel service
Construction	
Cable length of display device:	2,500 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 137 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

KERN KGP100K-3

Robust industrial platform scale with digital scale transmitter, ideal for varied range of applications for Industry 4.0

Piktogramme

STANDARD



OPTION



FACTORY



KERN KGP100K-3L

Robust industrial platform scale with digital scale transmitter, ideal for varied range of applications for Industry 4.0



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	25 g
Linearity:	20 g
Load cell connection:	4-wire
Number of weighing ranges:	1
Readability [d]:	5 g
Recommended adjusting weight:	150 kg (F2)
Repeatability:	5 g
Resolution:	30000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-150 kg
Warm up time:	2 h
Weighing capacity [Max]:	150 kg
Weighing system:	Strain gauge
Weighing units:	g t kg

Display

Display digit height (large):	5,200 cm
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Counting

Counting resolution:	30000
Minimum piece weight at piece counting (Laboratory):	5 g
Minimum piece weight at piece counting (Normal):	50 g

Functions

PRE-TARE function:	yes
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Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %

Power supply

Battery:	no battery
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter/adaptor included:	EURO US UK

Services (optional)

Adjustment at the location of installation:	961-249
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DAkkS Certificate:	963-129
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Category

Brand:	KERN
Product Group:	Industrial scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	670 x 1040 x 240 mm
Gross weight:	24 kg
Net weight:	20,750 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	2,500 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	650 x 500 x 142 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	650 x 500 mm

KERN KGP100K-3L

Robust industrial platform scale with digital scale transmitter, ideal for varied range of applications for Industry 4.0

Piktogramme

STANDARD



OPTION



FACTORY



KERN YKV-01

Modern, digital weighing transmitter for fast acquisition of weighing data and forwarding to a wide variety of output media such as tablets, networks, PLC controls etc. - ideal for operating balances in plants or conveyor systems



Piktogramme

STANDARD



FACTORY



Measuring system

Adjustment options:	External calibration
Number of weighing ranges:	1
Resolution (non verifiable):	60000
Weighing units:	g t kg

Functions

PRE-TARE function:	yes
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Environmental conditions

Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C

Power supply

Battery:	no battery
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter/adaptor included:	EURO UK US

Services (optional)

Adjustment at the location of installation:	auf Anfrage on request
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Category

Brand:	KERN
Category:	Display devices

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	215 x 150 x 70 mm
Gross weight:	443 g
Net weight:	326 g
Shipping method:	Parcel service

Construction

Dimensions housing (WxDxH):	100 x 140 x 36 mm
Dimensions of display device (WxDxH):	100 x 140 x 36 mm

KERN YKV-02

Modern, digital weighing transmitter for fast acquisition of weighing data and forwarding to a wide variety of output media such as tablets, networks, PLC controls etc. - ideal for operating balances in plants or conveyor systems



Piktogramme

STANDARD



FACTORY



Measuring system

Adjustment options:	External calibration
Number of weighing ranges:	1
Resolution (non verifiable):	60000
Weighing units:	g t kg

Functions

PRE-TARE function:	yes
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Environmental conditions

Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C

Power supply

Battery:	no battery
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter/adaptor included:	EURO UK US

Services (optional)

Adjustment at the location of installation:	auf Anfrage on request
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Category

Brand:	KERN
Category:	Display devices

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	215 x 150 x 72 mm
Gross weight:	457 g
Net weight:	339 g
Shipping method:	Parcel service

Construction

Dimensions housing (WxDxH):	100 x 140 x 35 mm
Dimensions of display device (WxDxH):	100 x 140 x 35 mm

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