

# KERN KGP100K-3



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



## 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: US UK EURO

## 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

## 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: t g 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

# 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



## 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: US UK EURO

## 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): 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

## 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: t g 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

# 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 KGP10K-4



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



## 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: US UK EURO

## 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): 420 x 700 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

## Measuring system

Adjustment options: External calibration

Eccentric loading at 1/3 [Max]: 2,500 g

Linearity: 2 g

Load cell connection: 4-wire

Number of weighing ranges: 1

Readability [d]: 500 mg

Recommended adjusting weight: 15 kg (F2)

Repeatability: 500 mg

Resolution: 30000

Stabilisation time under laboratory conditions: 2 s

Tare range: -15 kg

Warm up time: 2 h

Weighing capacity [Max]: 15 kg

Weighing system: Strain gauge

Weighing units: t g kg

## Display

Display digit height (large): 5,200 cm

## Counting

Counting resolution: 30000

Minimum piece weight at piece counting (Laboratory): 500 mg

Minimum piece weight at piece counting (Normal): 5 g

# KERN KGP10K-4



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

## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN KGP10K-4L



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



## 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: US UK EURO

## 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): 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

## Measuring system

Adjustment options: External calibration

Eccentric loading at 1/3 [Max]: 2,500 g

Linearity: 2 g

Load cell connection: 6-wire

Number of weighing ranges: 1

Readability [d]: 500 mg

Recommended adjusting weight: 15 kg (F2)

Repeatability: 500 mg

Resolution: 30000

Stabilisation time under laboratory conditions: 2 s

Tare range: -15 kg

Warm up time: 2 h

Weighing capacity [Max]: 15 kg

Weighing system: Strain gauge

Weighing units: t g kg

## Display

Display digit height (large): 5,200 cm

## Counting

Counting resolution: 30000

Minimum piece weight at piece counting (Laboratory): 500 mg

Minimum piece weight at piece counting (Normal): 5 g

# KERN KGP10K-4L



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

## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN KGP 300K-2L



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



## 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: US UK EURO

## 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): 675 x 1050 x 250 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

## Measuring system

Adjustment options: External calibration

Eccentric loading at 1/3 [Max]: 50 g

Linearity: 30 g

Load cell connection: 4-wire

Number of weighing ranges: 1

Readability [d]: 10 g

Recommended adjusting weight: 300 kg (F2)

Repeatability: 10 g

Resolution: 30000

Stabilisation time under laboratory conditions: 2 s

Tare range: -300 kg

Warm up time: 2 h

Weighing capacity [Max]: 300 kg

Weighing system: Strain gauge

Weighing units: t g kg

## Display

Display digit height (large): 5,200 cm

## Counting

Counting resolution: 30000

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

Minimum piece weight at piece counting (Normal): 100 g

# KERN KGP 300K-2L



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

## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN KGP 30K-3



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



## 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: US UK EURO

## 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

## 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: t g 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

# KERN KGP 30K-3



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

## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN KGP 30K-3L



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



## 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: US UK EURO

## 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

## 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: t g 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

# 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



## 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: US UK EURO

## 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): 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

## 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: t g kg

## Display

Display digit height (large): 5,200 cm

## Counting

Counting resolution: 60000

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

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

# KERN KGP60K-3



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

## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN KGP60K-3L



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



## 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: US UK EURO

## 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): 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

## 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: t g kg

## Display

Display digit height (large): 5,200 cm

## Counting

Counting resolution: 30000

Minimum piece weight at piece counting (Laboratory): 2 g

Minimum piece weight at piece counting (Normal): 20 g

# KERN KGP 60K-3L



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

## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN KGP6K-4



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



## 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: US UK EURO

## 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): 415 x 700 x 240 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): 230 x 230 x 120 mm

Level indicator: yes

Material weighing plate: stainless steel

Revolving screw feet: yes

Wall mount: yes

Weighing surface (WxD): 230 x 230 mm

## Measuring system

Adjustment options: External calibration

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

Linearity: 800 mg

Load cell connection: 4-wire

Number of weighing ranges: 1

Readability [d]: 200 mg

Recommended adjusting weight: 6 kg (F2)

Repeatability: 200 mg

Resolution: 30000

Stabilisation time under laboratory conditions: 2 s

Tare range: -6 kg

Warm up time: 2 h

Weighing capacity [Max]: 6 kg

Weighing system: Strain gauge

Weighing units: t g kg

## Display

Display digit height (large): 5,200 cm

## Counting

Counting resolution: 30000

Minimum piece weight at piece counting (Laboratory): 200 mg

Minimum piece weight at piece counting (Normal): 2 g

# KERN KGP6K-4



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

## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN KGP6K-4L



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



## 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: US UK EURO

## 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): 415 x 700 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): 300 x 240 x 128 mm  
Level indicator: yes  
Material weighing plate: stainless steel  
Revolving screw feet: yes  
Wall mount: yes  
Weighing surface (WxD): 300 x 240 mm

## Measuring system

Adjustment options: External calibration  
Eccentric loading at 1/3 [Max]: 1 g  
Linearity: 800 mg  
Load cell connection: 4-wire  
Number of weighing ranges: 1  
Readability [d]: 200 mg  
Recommended adjusting weight: 6 kg (F2)  
Repeatability: 200 mg  
Resolution: 30000  
Stabilisation time under laboratory conditions: 2 s  
Tare range: -6 kg  
Warm up time: 2 h  
Weighing capacity [Max]: 6 kg  
Weighing system: Strain gauge  
Weighing units: t g kg

## Display

Display digit height (large): 5,200 cm

## Counting

Counting resolution: 30000  
Minimum piece weight at piece counting (Laboratory): 200 mg  
Minimum piece weight at piece counting (Normal): 2 g

# KERN KGP6K-4L



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

## Piktogramme

### STANDARD



### OPTION



### FACTORY

