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:	t g kg
Display	
Display digit height (large):	5,200 cm

Display digit neight (large):	5,200 cm
Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	5 g
Mininum 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/adapter included:	US UK EURO

Services (optional)

Adjustment at the location of installation: 961-249

DAkkS Ce	rtificate:	963-129

Category	
Brand:	KERN
Product Group:	Industiral 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 KCP CALEXT RS 232 USB PROTOCOL UNIT IP 65 DMS 1 DAY OPTION DAKKS +3 DAYS 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:	t g kg
Display	
Display digit height (large):	5,200 cm
Counting	

Counting resolution:

counting (Laboratory:

counting (Normal):

Mininum piece weight at piece

Mininum piece weight at piece

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/adapter included:	US UK EURO
Services (optional)	
Adjustment at the location of installation	n: 961-249
DAkkS Certificate:	963-129
Category	
Brand:	KERN
Product Group:	Industiral 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
, ,	

30000

5 g

KERN KGP100K-3L



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

Piktogramme STANDARD LACAL EXT RS 232 USB PROTOCOL UNIT IP 65 DMS 1 DAY OPTION DAKKS +3 DAYS FACTORY

KERN KGP10K-4



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]:	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

Display digit height (large):	5,200 cm
Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	500 mg
Mininum piece weight at piece counting (Normal):	5 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/adapter included:	US UK EURO

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
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Category	
Brand:	KERN
Product Group:	Industiral 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	

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 KGP10K-4



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

Piktogramme STANDARD KCP 6 444 E F

IP 65

PROTOCOL UNIT

OPTION

CAL EXT RS 232

USB



FACTORY



KERN KGP10K-4L



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]:	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
Mininum piece weight at piece counting (Laboratory:	500 mg
Mininum piece weight at piece counting (Normal):	5 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/adapter included:	US UK EURO

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
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Category	
Brand:	KERN
Product Group:	Industiral 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	

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 KGP10K-4L



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

Piktogramme STANDARD LALEXT RS 232 USB PROTOCOL UNIT IP 65 DMS 1 DAY OPTION DAKKS +3 DAYS FACTORY

KERN KGP300K-2L



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]:	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
Mininum piece weight at piece	10 g

counting (Laboratory:

counting (Normal):

Mininum piece weight at piece

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/adapter included:	US UK EURO
Services (optional)	
Adjustment at the location of installation	:961-249
DAkkS Certificate:	963-129
Category	
Brand:	KERN
Product Group:	Industiral 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

KERN KGP300K-2L



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

Piktogramme STANDARD KCP RS 232 USB RRTOTOCOL UNIT IP 65 DMS 1 DAY DAkkS

FACTORY

+3 DAYS



KERN KGP30K-3



Industiral scale

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:	t g kg
Display	
Display digit height (large):	5,200 cm

Counting

Counting resolution:

counting (Laboratory:

counting (Normal):

Mininum piece weight at piece

Mininum piece weight at piece

i	ed range of applications	
	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/adapter included:	US UK EURO
	Services (optional)	
	Adjustment at the location of installation	:961-248
	DAkkS Certificate:	963-128
	Category	
	Brand:	KERN

Product Group:

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

30000

1 g

KERN KGP30K-3



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

Piktogramme STANDARD KCP USB PROTOCOL UNIT IP 65 DMS 1 DAY OPTION DAkks +3 DAYS 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:	t g kg
Display	
Display digit height (large):	5,200 cm

Display digit height (large):	5,200 cm
Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	1 g
Mininum 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/adapter included:	US UK EURO
Services (optional)	
Adjustment at the location of installation	n: 961-248
DAkkS Certificate:	963-128
Category	
Brand:	KERN
Product Group:	Industiral scale

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

Packaging & shipping

KERN KGP30K-3L



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

Piktogramme STANDARD LALEXT RS 232 USB PROTOCOL UNIT IP 65 DMS 1 DAY OPTION DAKKS +3 DAYS 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:	t g kg

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

Counting	
Counting resolution:	60000
Mininum piece weight at piece counting (Laboratory:	1 g
Mininum 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	

no battery
100 V - 240 V 50 / 60 Hz
US UK EURO

Services (optional)

Adjustment at the location of installation: 961-249

DAkkS Ce	rtificate:	963-129

Category	
Brand:	KERN
Product Group:	Industiral 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



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

Piktogramme STANDARD KCP STANDARD KCP STANDARD LALEXT RS 232 USB PROTOCOL UNIT IP 65 DMS 1 DAY OPTION DAkks +3 DAYS FACTORY

KERN KGP60K-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]:	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
Mininum piece weight at piece counting (Laboratory:	2 g

Mininum piece weight at piece

counting (Normal):

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/adapter included:	US UK EURO
Services (optional)	
Adjustment at the location of installation	n: 961-249
DAkkS Certificate:	963-129
Category	
Brand:	KERN
Product Group:	Industiral scale
Packaging & shipping	
Packaging & shipping Delivery:	24 h
	24 h 550 x 930 x 215 mm
Delivery:	
Delivery: Dimensions packaging (WxDxH):	550 x 930 x 215 mm
Delivery: Dimensions packaging (WxDxH): Gross weight:	550 x 930 x 215 mm 14,600 kg
Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight:	550 x 930 x 215 mm 14,600 kg 13,100 kg
Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:	550 x 930 x 215 mm 14,600 kg 13,100 kg
Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction	550 x 930 x 215 mm 14,600 kg 13,100 kg Parcel service
Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Casing material: Dimensions of display device	550 x 930 x 215 mm 14,600 kg 13,100 kg Parcel service
Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Casing material: Dimensions of display device (WxDxH):	550 x 930 x 215 mm 14,600 kg 13,100 kg Parcel service 2,500 m Plastic 250 x 160 x 58 mm
Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Casing material: Dimensions of display device	550 x 930 x 215 mm 14,600 kg 13,100 kg Parcel service 2,500 m Plastic
Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Casing material: Dimensions of display device (WxDxH): Dimensions of weighing plate	550 x 930 x 215 mm 14,600 kg 13,100 kg Parcel service 2,500 m Plastic 250 x 160 x 58 mm
Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Casing material: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH):	550 x 930 x 215 mm 14,600 kg 13,100 kg Parcel service 2,500 m Plastic 250 x 160 x 58 mm 500 x 400 x 137 mm
Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Casing material: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): Level indicator:	550 x 930 x 215 mm 14,600 kg 13,100 kg Parcel service 2,500 m Plastic 250 x 160 x 58 mm 500 x 400 x 137 mm yes
Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Casing material: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): Level indicator: Material weighing plate:	550 x 930 x 215 mm 14,600 kg 13,100 kg Parcel service 2,500 m Plastic 250 x 160 x 58 mm 500 x 400 x 137 mm yes stainless steel
Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Casing material: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): Level indicator: Material weighing plate: Revolving screw feet:	550 x 930 x 215 mm 14,600 kg 13,100 kg Parcel service 2,500 m Plastic 250 x 160 x 58 mm 500 x 400 x 137 mm yes stainless steel yes
Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Casing material: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): Level indicator: Material weighing plate: Revolving screw feet: Wall mount:	550 x 930 x 215 mm 14,600 kg 13,100 kg Parcel service 2,500 m Plastic 250 x 160 x 58 mm 500 x 400 x 137 mm yes stainless steel yes yes
Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Casing material: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): Level indicator: Material weighing plate: Revolving screw feet: Wall mount:	550 x 930 x 215 mm 14,600 kg 13,100 kg Parcel service 2,500 m Plastic 250 x 160 x 58 mm 500 x 400 x 137 mm yes stainless steel yes yes
Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Casing material: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): Level indicator: Material weighing plate: Revolving screw feet: Wall mount:	550 x 930 x 215 mm 14,600 kg 13,100 kg Parcel service 2,500 m Plastic 250 x 160 x 58 mm 500 x 400 x 137 mm yes stainless steel yes yes

KERN KGP60K-3L



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

Piktogramme STANDARD LALEXT RS 232 USB PROTOCOL UNIT IP 65 DMS 1 DAY OPTION DAKKS +3 DAYS FACTORY

KERN KGP6K-4



yes

80 %

40 °C

-10 °C

0%

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

Functions

PRE-TARE function:

Maximum humidity:

Minimum humidity:

Power supply

Environmental conditions

Maximum operating temperature:

Minimum ambient temperature:



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:

counting (Laboratory:

counting (Normal):

Mininum piece weight at piece

Mininum piece weight at piece

Input voltage:	no battery
iliput voltage.	100 V - 240 V 50 / 60
Mains adapter/adapter included:	US UK EURO
Services (optional)	
Adjustment at the location of installa	tion: 961-248
DAkkS Certificate:	963-128
Category	
Brand:	KERN
Product Group:	Industiral 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	
	2,500 m
Cable length of display device:	•
Cable length of display device: Casing material:	Plastic
	,
Casing material: Dimensions of display device	Plastic
Casing material: Dimensions of display device (WxDxH): Dimensions of weighing plate	Plastic 250 x 160 x 58 mm
Casing material: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH):	Plastic 250 x 160 x 58 mm 230 x 230 x 120 mm
Casing material: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): Level indicator:	Plastic 250 x 160 x 58 mm 230 x 230 x 120 mm yes
Casing material: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): Level indicator: Material weighing plate:	Plastic 250 x 160 x 58 mm 230 x 230 x 120 mm yes stainless steel

30000

200 mg

KERN KGP6K-4

FACTORY



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

Piktogramme STANDARD KCP CAL EXT RS 232 USB PROTOCOL UNIT IP 65 DMS 1 DAY OPTION DAkks +3 DAYS

KERN KGP6K-4L



no battery

963-128

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]:	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

Display digit height (large):	5,200 cm
Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	200 mg
Mininum piece weight at piece counting (Normal):	2 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	

Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter/adapter included:	US UK EURO
Services (optional)	

Adjustment at the location of installation: 961-248

Battery:

DAkkS Certificate:

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Category	
Brand:	KERN
Product Group:	Industiral 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	

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

KERN KGP6K-4L



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

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