# KERN IXS 100K-2LM



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	20 g   50 g
Linearity:	20 g   50 g
Load cell connection:	6-wire
Number of weighing ranges:	2
Readability [d]:	20 g   50 g
Recommended adjusting weight:	150 kg (M1)
Repeatability:	20 g   50 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-150 kg
Warm up time:	10 min   10 min
Weighing capacity [Max]:	60 kg   150 kg
Weighing system:	Strain gauge
Weighing units:	kg

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Display digit height (large): 5,500 cm

Technical data about verification	
Minimum load [Min]:	400 g   1000 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	20 g   50 g

Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	5 g

Mininum piece weight at piece counting (Normal):	50 g	
Functions		
Counting function:	yes	
Data hold function:	yes	
Help function on the display:	yes	
Peak function:	yes	
PRE-TARE function:	yes	
Vibration-free weighing (Animal	VAS	

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

yes

weighing program):

Services (optional)

Weighing with tolerance range:

Power supply	
Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional (factory)

Adjustment at the location of installation: 961-249		
DAkkS Certificate:	963-129	
Verification:	965-229	

Category	
Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping	
Delivery:	48 h
Dimensions packaging (WxDxH):	590 x 925 x 245 mm
Gross weight:	38 kg
Net weight:	35 kg
Shipping method:	Freight forwarder

Construction	
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm

## KERN IXS 100K-2LM



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display

650 x 500 x 133,5 mm Dimensions of weighing plate

(WxDxH):

Level indicator: yes

Material weighing plate: stainless steel

Revolving screw feet: yes Wall mount: yes

Weighing surface (WxD): 650 x 500 mm

## Piktogramme

#### STANDARD















#### **OPTION**



#### **FACTORY**

· 888 ·











# KERN IXS 100K-2M



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	20 g   50 g
Linearity:	20 g   50 g
Load cell connection:	6-wire
Number of weighing ranges:	2
Readability [d]:	20 g   50 g
Recommended adjusting weight:	150 kg (M1)
Repeatability:	20 g   50 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-150 kg
Warm up time:	10 min   10 min
Weighing capacity [Max]:	60 kg   150 kg
Weighing system:	Strain gauge
Weighing units:	kg

Technical data about verification	
Minimum load [Min]:	400 g   1000 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	20 g   50 g

5,500 cm

Display

Display digit height (large):

Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	5 g

Mininum piece weight at piece counting (Normal):	50 g
Functions	
Counting function:	yes
Data hold function:	yes
Peak function:	yes
PRE-TARE function:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes
Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %

Power supply	
Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional (factory)

Services (optional)	
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Adjustment at the location of installation: 961-249

DAkkS Certificate: 963-129 Verification: 965-229

Category	
Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	490 x 775 x 235 mm
Gross weight:	22,960 kg
Net weight:	20,500 kg
Shipping method:	Parcel service

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Cable length of display device:	3 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm

## KERN IXS 100K-2M



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display

Dimensions of weighing plate
(WxDxH):

Level indicator:

Material weighing plate:

Revolving screw feet:

Wall mount:

Weighing surface (WxD):

500 x 400 x 123 mm

yes

yes

500 x 400 x 123 mm

yes

## Piktogramme

#### STANDARD



#### **OPTION**





# **KERN IXS 100K-3**



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	15 g
Linearity:	15 g
Load cell connection:	6-wire
Number of weighing ranges:	1
Readability [d]:	5 g
Recommended adjusting weight:	150 kg (M1)
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:	kg
Display	

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

5,500 cm

Display digit height (large):

Functions		
Counting function:	yes	
Data hold function:	yes	
Peak function:	yes	
PRE-TARE function:	yes	
Vibration-free weighing (Animal	yes	

Weighing with tolerance range:	yes
Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C

0%

(factory)

Power supply	
Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional

Services (	(optional)	

Minimum humidity:

Adjustment at the location of installation: 961-249

DAkkS Certificate: 963-129

Category	
Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	490 x 775 x 235 mm
Gross weight:	22,960 kg
Net weight:	20,500 kg
Shipping method:	Parcel service

Construction	
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 123 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 mm

# **KERN IXS 100K-3**



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display

## Piktogramme STANDARD MOVE IP 65 IP 68 CAL EXT PCS SUM TOL 1 DAY 2 DAYS **OPTION** DAkkS +3 DAYS **FACTORY** - 888 - 6886 RS 232 RS 485 ACCU +3 DAYS

# KERN IXS 100K-3L



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	15 g
Linearity:	15 g
Load cell connection:	6-wire
Number of weighing ranges:	1
Readability [d]:	5 g
Recommended adjusting weight:	150 kg (M1)
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:	kg
Dioplay	
Display	
Display digit height (large):	5,500 cm
Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	5 g
Mininum piece weight at piece counting (Normal):	50 g

Functions	
Counting function:	yes
Data hold function:	yes
Help function on the display:	yes
Peak function:	yes
PRE-TARE function:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes
Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %
Power supply	
Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional (factory)
	()
Services (optional)	
Adjustment at the location of installation	:961-249
DAkkS Certificate:	963-129
Category	
Brand:	KERN
Category:	Balances
Product Group:	Industiral scale
Packaging & shipping	
Delivery:	48 h
Dimensions packaging (WxDxH):	590 x 925 x 245 mm
Gross weight:	38 kg
Net weight:	35 kg
Shipping method:	Freight forwarder
Construction	
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate	650 x 500 x 133,5 mm

(WxDxH):

## KERN IXS 100K-3L



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display

Level indicator: yes

Material weighing plate: stainless steel

Revolving screw feet: yes Wall mount: yes

Weighing surface (WxD): 650 x 500 mm

## Piktogramme

#### STANDARD



#### **OPTION**





# KERN IXS 10K-3M



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	2g 5g
Linearity:	2g 5g
Load cell connection:	4-wire
Number of weighing ranges:	2
Readability [d]:	2g 5g
Recommended adjusting weight:	15 kg (M1)
Repeatability:	2g 5g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-15 kg
Warm up time:	10 min   10 min
Weighing capacity [Max]:	6 kg   15 kg
Weighing system:	Strain gauge
Weighing units:	kg
Display	
Display	

Technical data about verification	
Minimum load [Min]:	40 g   100 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	2g 5g

Display digit height (large):

5,500 cm

Counting		
Counting resolution:	30000	
Mininum piece weight at piece counting (Laboratory:	500 mg	

Mininum piece weight at piece counting (Normal):	5 g	
Functions		
Counting function:	yes	
Data hold function:	yes	
Peak function:	yes	
PRE-TARE function:	yes	
Vibration-free weighing (Animal weighing program):	yes	
Weighing with tolerance range:	yes	
Environmental conditions		
Maximum humidity:	80 %	
Maximum operating temperature:	40 °C	
Minimum ambient temperature:	-10 °C	
Minimum humidity:	0 %	
Power supply		
Power supply		
Charging time:	12 h	
Input voltage:	220 V - 240 V AC 50 Hz	
Mains adapter/adapter included:	EURO	
Operating time (Backlight off):	80 h	
Operating time (Backlight on):	40 h	
Rechargeable battery:	Rchrg. battery optional (factory)	
Services (optional)		
Adjustment at the location of installation: 961-248		
DAkkS Certificate:	963-128	
Verification:	965-228	
Category		
Brand:	KERN	
Category:	Balances	
Product Group:	Industiral scale	

Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	500 x 570 x 225 mm
Gross weight:	7 kg
Net weight:	5,100 kg
Shipping method:	Parcel service
Construction	

Seriel delien	
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm

## KERN IXS 10K-3M



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display

Dimensions of weighing plate
(WxDxH):

Level indicator:

Material weighing plate:

Revolving screw feet:

Wall mount:

Weighing surface (WxD):

300 x 240 x 86 mm

yes

yes

300 x 240 x 86 mm

yes

## Piktogramme

#### STANDARD



#### **OPTION**





# KERN IXS10K-4



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1,500 g
Linearity:	1,500 g
Load cell connection:	4-wire
Number of weighing ranges:	1
Readability [d]:	500 mg
Recommended adjusting weight:	15 kg (M1)
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:	kg
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Display		
Display digit height (large):	5,500 cm	
Counting		

Counting		
Counting resolution:	30000	
Mininum piece weight at piece counting (Laboratory:	500 mg	
Mininum piece weight at piece counting (Normal):	5 g	

Functions		
Counting function:	yes	
Data hold function:	yes	
Peak function:	yes	
PRE-TARE function:	yes	
Vibration-free weighing (Animal	yes	

Weighing with tolerance range:	yes
Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0%

Power supply	
Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional (factory)

Services (optional)	
Adjustment at the location of installation: 961-248	

DAkkS Certificate: 963-128

Category	
Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	490 x 570 x 212 mm
Gross weight:	7 kg
Net weight:	5,100 kg
Shipping method:	Parcel service

Construction	
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate (WxDxH):	300 x 240 x 86 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	300 x 240 mm

# KERN IXS10K-4



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display

## Piktogramme STANDARD MOVE IP 65 IP 68 CAL EXT PCS SUM TOL 1 DAY 2 DAYS **OPTION** DAkkS +3 DAYS **FACTORY** - 888 - 6886 RS 232 RS 485 ACCU +3 DAYS

# KERN IXS10K-4L



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1,500 g
Linearity:	1,500 g
Load cell connection:	4-wire
Number of weighing ranges:	1
Readability [d]:	500 mg
Recommended adjusting weight:	15 kg (M1)
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:	kg
Display	
Display digit height (large):	5,500 cm
Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	500 mg
Mininum piece weight at piece counting (Normal):	5 g

Functions	
Counting function:	yes
Data hold function:	yes
Help function on the display:	yes
Peak function:	yes
PRE-TARE function:	yes
Vibration-free weighing (Animal	yes
weighing program):	
Weighing with tolerance range:	yes
Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %
Power supply	
Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional
,	(factory)
Services (optional)	
Adjustment at the location of installation	n: 961-248
/ rejudition at the resulten of metallation	
DAkkS Certificate:	963-128
Category	
Brand:	KERN
Category:	Balances
Product Group:	Industiral scale
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	490 x 630 x 212 mm
Gross weight:	13,800 kg
Net weight:	10,500 kg
Shipping method:	Parcel service
Construction	
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate	400 x 300 x 89 mm
(WxDxH):	

## KERN IXS10K-4L



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display

Level indicator: yes

Material weighing plate: stainless steel

Revolving screw feet: yes Wall mount: yes

Weighing surface (WxD): 400 x 300 mm

## Piktogramme

#### STANDARD



#### **OPTION**





# KERN IXS300K-2



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	30 g
Linearity:	30 g
Load cell connection:	6-wire
Number of weighing ranges:	1
Readability [d]:	10 g
Recommended adjusting weight:	300 kg (M1)
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:	kg
Display	
Display digit height (large):	5,500 cm
Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	10 g
Mininum piece weight at piece counting (Normal):	100 g

Functions	
Counting function:	yes
Data hold function:	yes
Help function on the display:	yes
Peak function:	yes
PRE-TARE function:	yes
Vibration-free weighing (Animal	yes
weighing program):	
Weighing with tolerance range:	yes
Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %
Power supply	
Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional
	(factory)
Services (optional)	
Adjustment at the location of installation	1:961-249
DAkkS Certificate:	963-129
Category	
Brand:	KERN
Category:	Balances
Product Group:	Industiral scale
Packaging & shipping	
Delivery:	48 h
Dimensions packaging (WxDxH):	940 x 600 x 250 mm
Gross weight:	38 kg
Net weight:	35 kg
Shipping method:	Freight forwarder
Construction	
	2
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate	650 x 500 x 133,5 mm

(WxDxH):

# **KERN IXS 300 K-2**



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display

Level indicator: yes

Material weighing plate: stainless steel

Revolving screw feet: yes Wall mount: yes

Weighing surface (WxD): 650 x 500 mm

## Piktogramme

#### STANDARD



#### **OPTION**





# KERN IXS300K-2M



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 g   100 g
Linearity:	50 g   100 g
Load cell connection:	6-wire
Number of weighing ranges:	2
Readability [d]:	50 g   100 g
Recommended adjusting weight:	300 kg (M1)
Repeatability:	50 g   100 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-300 kg
Warm up time:	10 min   10 min
Weighing capacity [Max]:	150 kg   300 kg
Weighing system:	Strain gauge
Weighing units:	kg

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Display digit height (large): 5,500 cm

Technical data about verification		
Minimum load [Min]:	1 kg   2 kg	
Periodic Verification for Italy:	969-112	
Verification approval conforming to 2014/31/EU:	yes	
Verification by KERN possible:	yes	
Verification class:	III	
Verification value [e]:	50 g   100 g	

Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	10 g

Mininum piece weight at piece counting (Normal):	100 g	
Functions		

Functions	
Counting function:	yes
Data hold function:	yes
Help function on the display:	yes
Peak function:	yes
PRE-TARE function:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes

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

Power supply	
Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional (factory)

Rechargeable battery:	Rchrg. battery optional (factory)	
Services (optional)		
Adjustment at the location of installation: 961-249		
DAkkS Certificate:	963-129	
Verification:	965-229	

Category	
Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping	
Delivery:	48 h
Dimensions packaging (WxDxH):	940 x 600 x 250 mm
Gross weight:	38 kg
Net weight:	35 kg
Shipping method:	Freight forwarder

Construction	
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm

## KERN IXS300K-2M



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display

Dimensions of weighing plate 650 x 500 x 133,5 mm

(WxDxH):

Level indicator: yes

Material weighing plate: stainless steel

Revolving screw feet: yes Wall mount: yes

Weighing surface (WxD): 650 x 500 mm

## Piktogramme

#### STANDARD



#### **OPTION**





# KERN IXS30K-2LM



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 g   10 g
Linearity:	5 g   10 g
Load cell connection:	6-wire
Number of weighing ranges:	2
Readability [d]:	5 g   10 g
Recommended adjusting weight:	30 kg (M1)
Repeatability:	5 g   10 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-30 kg
Warm up time:	10 min   10 min
Weighing capacity [Max]:	15 kg   30 kg
Weighing system:	Strain gauge
Weighing units:	kg

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Display digit height (large): 5,500 cm

Technical data about verification		
Minimum load [Min]:	100 g   200 g	
Periodic Verification for Italy:	969-112	
Verification approval conforming to 2014/31/EU:	yes	
Verification by KERN possible:	yes	
Verification class:	III	
Verification value [e]:	5 g   10 g	

Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	1 g

Mininum piece weight at piece counting (Normal):	10 g
Functions	
1 4115415115	
Counting function:	yes
Data hold function:	yes
Help function on the display:	yes
Peak function:	yes
PRE-TARE function:	yes
Vibration-free weighing (Animal	yes
weighing program):	
Weighing with tolerance range:	yes
Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %
Power supply	
Charging time:	12 h

1 Owel Supply	
Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional (factory)

Adjustment at the location of inst	allation: 961-248	
DAkkS Certificate:	963-128	
Verification:	965-228	

Services (optional)

Category	
Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	500 x 775 x 240 mm
Gross weight:	23 kg
Net weight:	20,500 kg
Shipping method:	Parcel service

Construction	
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm

## KERN IXS30K-2LM



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display

IP 65 IP 68

500 x 400 x 123 mm Dimensions of weighing plate

(WxDxH):

Level indicator: yes

Material weighing plate: stainless steel

Revolving screw feet: yes Wall mount: yes

Weighing surface (WxD): 500 x 400 mm

**⊙** 30

TOL

MOVE

## Piktogramme

#### STANDARD





#### **OPTION**













# KERN IXS30K-2M



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 g   10 g
Linearity:	5 g   10 g
Load cell connection:	6-wire
Number of weighing ranges:	2
Readability [d]:	5 g   10 g
Recommended adjusting weight:	30 kg (M1)
Repeatability:	5 g   10 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-30 kg
Warm up time:	10 min   10 min
Weighing capacity [Max]:	15 kg   30 kg
Weighing system:	Strain gauge
Weighing units:	kg

Technical data about verification	
Minimum load [Min]:	100 g   200 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III

5,500 cm

5g|10g

Display

Display digit height (large):

Verification value [e]:

Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	1 g

counting (Normal):	
Functions	
Counting function:	yes
Data hold function:	yes
Peak function:	yes
PRE-TARE function:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes
Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C

Mininum piece weight at piece

Minimum ambient temperature:

Minimum humidity:

Power supply	
Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional (factory)

-10 °C

0%

Services (optional)	
Adjustment at the location of installation: 961-24	8

DAkkS Certificate: 963-128 Verification: 965-228

Category	
Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	495 x 630 x 225 mm
Gross weight:	13,155 kg
Net weight:	10,500 kg
Shipping method:	Parcel service

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm

## KERN IXS30K-2M



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display

Dimensions of weighing plate
(WxDxH):

Level indicator:

Material weighing plate:

Revolving screw feet:

Wall mount:

Weighing surface (WxD):

400 x 300 x 89 mm

yes

yes

400 x 300 x 89 mm

400 x 300 x 89 mm

400 x 300 x 89 mm

## Piktogramme

#### STANDARD



#### **OPTION**





# KERN IXS30K-3



ves

Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	3 g
Linearity:	3 g
Load cell connection:	6-wire
Number of weighing ranges:	1
Readability [d]:	1 g
Recommended adjusting weight:	30 kg (M1)
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:	kg

Counting		
Counting resolution:	30000	
Mininum piece weight at piece counting (Laboratory:	1 g	
Mininum piece weight at piece counting (Normal):	10 g	

5,500 cm

Display

Display digit height (large):

Functions		
Counting function:	yes	
Data hold function:	yes	
Peak function:	yes	
PRE-TARE function:	yes	
Vibration-free weighing (Animal	yes	

2 9 9 1 12 2 2 2 2 2	<b>,</b>
Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C

Maximum operating temperature: 40 °C

Minimum ambient temperature: -10 °C

Minimum humidity: 0 %

## Power supply

Weighing with tolerance range:

Charging time: 12 h

Input voltage: 220 V - 240 V AC 50 Hz

Mains adapter/adapter included: EURO
Operating time (Backlight off): 80 h
Operating time (Backlight on): 40 h

Rechargeable battery: Rchrg. battery optional

(factory)

#### Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128

#### Category

Brand: KERN
Category: Balances
Product Group: Industiral scale

# Packaging & shipping Delivery: 24 h Dimensions packaging (WxDxH): 495 x 630 x 225 mm Gross weight: 13,155 kg Net weight: 10,500 kg Shipping method: Parcel service

Construction	
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 89 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	400 x 300 mm

weighing program): KERN & SOHN GmbH · Ziegelei 1 · 72336 Balingen · Germany · Tel. +49–(0)7433 - 99 33-0 · www.kern-sohn.com

# KERN IXS30K-3



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display

## Piktogramme STANDARD MOVE IP 65 IP 68 CAL EXT PCS SUM TOL 1 DAY 2 DAYS **OPTION** DAkkS +3 DAYS **FACTORY** - 888 - 6886 RS 232 RS 485 ACCU +3 DAYS

# KERN IXS30K-3L



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1 g
Linearity:	3 g
Load cell connection:	6-wire
Number of weighing ranges:	1
Readability [d]:	1 g
Recommended adjusting weight:	30 kg (M1)
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:	kg
Display	
Display digit height (large):	5,500 cm
Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	1 g
Mininum piece weight at piece counting (Normal):	10 g

Functions	
Counting function:	yes
Data hold function:	yes
Help function on the display:	yes
Peak function:	yes
PRE-TARE function:	yes
Vibration-free weighing (Animal	yes
weighing program): Weighing with tolerance range:	VAC
veigning with tolerance range.	yes
Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %
Power supply	
Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional
,	(factory)
Services (optional)	
Services (optional)	0:061 248
Services (optional)  Adjustment at the location of installation	n:961-248
	n: 961-248 963-128
Adjustment at the location of installation DAkkS Certificate:	
Adjustment at the location of installation  DAkkS Certificate:  Category	963-128
Adjustment at the location of installation  DAkkS Certificate:  Category  Brand:	963-128 KERN
Adjustment at the location of installation  DAkkS Certificate:  Category  Brand: Category:	963-128  KERN  Balances
Adjustment at the location of installation  DAkkS Certificate:  Category  Brand:	963-128 KERN
Adjustment at the location of installation  DAkkS Certificate:  Category  Brand: Category:	963-128  KERN  Balances
Adjustment at the location of installation DAkkS Certificate:  Category Brand: Category: Product Group: Packaging & shipping	963-128  KERN  Balances
Adjustment at the location of installation  DAkkS Certificate:  Category  Brand: Category: Product Group:	963-128  KERN  Balances Industiral scale
Adjustment at the location of installation  DAkkS Certificate:  Category  Brand: Category: Product Group:  Packaging & shipping  Delivery:	963-128  KERN  Balances Industiral scale
Adjustment at the location of installation DAkkS Certificate:  Category Brand: Category: Product Group:  Packaging & shipping Delivery: Dimensions packaging (WxDxH):	963-128  KERN  Balances Industiral scale  24 h  500 x 775 x 240 mm
Adjustment at the location of installation DAkkS Certificate:  Category Brand: Category: Product Group:  Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight:	963-128  KERN  Balances Industiral scale  24 h  500 x 775 x 240 mm  23 kg
Adjustment at the location of installation DAkkS Certificate:  Category Brand: Category: Product Group:  Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:	963-128  KERN  Balances Industiral scale  24 h  500 x 775 x 240 mm  23 kg  20,500 kg
Adjustment at the location of installation DAkkS Certificate:  Category Brand: Category: Product Group:  Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction	963-128  KERN  Balances Industiral scale  24 h  500 x 775 x 240 mm  23 kg  20,500 kg  Parcel service
Adjustment at the location of installation DAkkS Certificate:  Category Brand: Category: Product Group:  Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:  Construction Cable length of display device:	963-128  KERN  Balances Industiral scale  24 h  500 x 775 x 240 mm  23 kg  20,500 kg  Parcel service
Adjustment at the location of installation DAkkS Certificate:  Category Brand: Category: Product Group:  Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction	963-128  KERN  Balances Industiral scale  24 h  500 x 775 x 240 mm  23 kg  20,500 kg  Parcel service
Adjustment at the location of installation DAkkS Certificate:  Category Brand: Category: Product Group:  Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:  Construction Cable length of display device: Dimensions of display device	963-128  KERN  Balances Industiral scale  24 h  500 x 775 x 240 mm  23 kg  20,500 kg  Parcel service

# KERN IXS30K-3L



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display

Level indicator: yes

Material weighing plate: stainless steel

Revolving screw feet: yes Wall mount: yes

Weighing surface (WxD): 500 x 400 mm

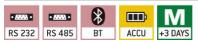
## Piktogramme

#### STANDARD



#### **OPTION**





# KERN IXS60K-2LM



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g   20 g
Linearity:	10 g   20 g
Load cell connection:	6-wire
Number of weighing ranges:	2
Readability [d]:	10 g   20 g
Recommended adjusting weight:	60 kg (M1)
Repeatability:	10 g   20 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-60 kg
Warm up time:	10 min   10 min
Weighing capacity [Max]:	30 kg   60 kg
Weighing system:	Strain gauge
Weighing units:	kg

## Display

Display digit height (large): 5,500 cm

Technical data about verification		
Minimum load [Min]:	200 g   400 g	
Periodic Verification for Italy:	969-112	
Verification approval conforming to 2014/31/EU:	yes	
Verification by KERN possible:	yes	
Verification class:	III	
Verification value [e]:	10 g   20 g	

Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	2 g

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

Functions		
Counting function:	yes	
Data hold function:	yes	
Help function on the display:	yes	
Peak function:	yes	
PRE-TARE function:	yes	
Vibration-free weighing (Animal weighing program):	yes	
Weighing with tolerance range:	yes	

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

Power supply	
Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional (factory)

Services (optional)		
Adjustment at the location of inst	tallation: 961-249	
DAkkS Certificate:	963-129	
Verification:	965-229	

Category	
Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	500 x 765 x 230 mm
Gross weight:	23,800 kg
Net weight:	20,500 kg
Shipping method:	Parcel service

Construction	
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm

## KERN IXS60K-2LM



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display

500 x 400 x 123 mm Dimensions of weighing plate

(WxDxH):

Level indicator: yes

Material weighing plate: stainless steel

Revolving screw feet: yes Wall mount: yes

Weighing surface (WxD): 500 x 400 mm

## Piktogramme

#### STANDARD















#### **OPTION**



#### **FACTORY**

· 888 ·











# KERN IXS60K-2M



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g   20 g
Linearity:	10 g   20 g
Load cell connection:	6-wire
Number of weighing ranges:	2
Readability [d]:	10 g   20 g
Recommended adjusting weight:	60 kg (M1)
Repeatability:	10 g   20 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-60 kg
Warm up time:	10 min   10 min
Weighing capacity [Max]:	30 kg   60 kg
Weighing system:	Strain gauge
Weighing units:	kg

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Display digit height (large): 5,500 cm

Technical data about verification		
Minimum load [Min]:	200 g   400 g	
Periodic Verification for Italy:	969-112	
Verification approval conforming to 2014/31/EU:	yes	
Verification by KERN possible:	yes	
Verification class:	III	
Verification value [e]:	10 g   20 g	

Counting		
Counting resolution:	30000	
Mininum piece weight at piece	2 g	
counting (Laboratory:		

Mininum piece weight at piece counting (Normal):	20 g
Functions	
Counting function:	yes
Data hold function:	yes
Help function on the display:	yes
Peak function:	yes
PRE-TARE function:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes
Environmental conditions	
Environmental conditions  Maximum humidity:	80 %
	80 % 40 °C
Maximum humidity:	
Maximum humidity: Maximum operating temperature:	40 °C
Maximum humidity: Maximum operating temperature: Minimum ambient temperature:	40 °C -10 °C
Maximum humidity: Maximum operating temperature: Minimum ambient temperature: Minimum humidity:	40 °C -10 °C
Maximum humidity: Maximum operating temperature: Minimum ambient temperature: Minimum humidity: Power supply	40 °C -10 °C 0 %
Maximum humidity: Maximum operating temperature: Minimum ambient temperature: Minimum humidity:  Power supply Charging time:	40 °C -10 °C 0 %
Maximum humidity: Maximum operating temperature: Minimum ambient temperature: Minimum humidity:  Power supply Charging time: Input voltage:	40 °C -10 °C 0 % 12 h 220 V - 240 V AC 50 Hz
Maximum humidity: Maximum operating temperature: Minimum ambient temperature: Minimum humidity:  Power supply Charging time: Input voltage: Mains adapter/adapter included:	40 °C -10 °C 0 % 12 h 220 V - 240 V AC 50 Hz EURO

3		
Operating time (Backlight on):	40 h	
Rechargeable battery:	Rchrg. battery optional (factory)	
Services (optional)		
Adjustment at the location of installation: 961-249		
DAkkS Certificate:	963-129	
Verification:	965-229	

Category

Gross weight:

Shipping method:

Net weight:

Brand:	KERN
Category:	Balances
Product Group:	Industiral scale
Packaging & shipping	
r dokaging a ompping	
Delivery:	24 h

13,050 kg

10,500 kg

Parcel service

Construction	
Cable length of display device:	3 m
Dimensions of display device	232 x 150 x 80 mm
(WxDxH):	

## KERN IXS60K-2M



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display

400 x 300 x 89 mm Dimensions of weighing plate

(WxDxH):

Level indicator: yes

Material weighing plate: stainless steel

Revolving screw feet: yes Wall mount: yes

Weighing surface (WxD): 400 x 300 mm

## Piktogramme

#### STANDARD





























# KERN IXS60K-3



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	6 g
Linearity:	6 g
Load cell connection:	6-wire
Number of weighing ranges:	1
Readability [d]:	2 g
Recommended adjusting weight:	60 kg (M1)
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:	kg
Diaplay	
Display	
Display digit height (large):	5,500 cm
Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	2 g
Mininum piece weight at piece counting (Normal):	20 g

Functions	
Counting function:	yes
Data hold function:	yes
Help function on the display:	yes
Peak function:	yes
PRE-TARE function:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes
Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %
Power supply	
Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional (factory)
Services (optional)	
Adjustment at the location of installation	:961-249
DAkkS Certificate:	963-129
DARKO Gertilicate.	905-129
Category	
Brand:	KERN
Category:	Balances
Product Group:	Industiral scale
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	500 x 635 x 222 mm
Gross weight:	13,050 kg
Net weight:	10,500 kg
Shipping method:	Parcel service
Construction	
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate	400 x 300 x 89 mm

(WxDxH):

# KERN IXS60K-3



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display

Level indicator: yes

Material weighing plate: stainless steel

Revolving screw feet: yes Wall mount: yes

Weighing surface (WxD): 400 x 300 mm

## Piktogramme

#### STANDARD

1 DAY 2 DAYS



#### **OPTION**





# KERN IXS 60K-3L



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	6 g
Linearity:	6 g
Load cell connection:	6-wire
Number of weighing ranges:	1
Readability [d]:	2 g
Recommended adjusting weight:	60 kg (M1)
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:	kg
Display	
Display digit height (large):	5,500 cm
Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	2 g
Mininum piece weight at piece counting (Normal):	20 g

Functions	
Counting function:	yes
Data hold function:	yes
Help function on the display:	yes
Peak function:	yes
PRE-TARE function:	yes
Vibration-free weighing (Animal	yes
weighing program):	
Weighing with tolerance range:	yes
Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %
Power supply	
Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional (factory)
	(lactory)
Services (optional)	
Adjustment at the location of installation	: 961-249
DAkkS Certificate: 963-129	
Category	
Brand:	KERN
Category:	Balances
Product Group:	Industiral scale
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	490 x 770 x 255 mm
Gross weight:	23,800 kg
Net weight:	20,500 kg
Shipping method:	Parcel service
Construction	
	0
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 123 mm
(VVADALI).	

# KERN IXS 60K-3L



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display

Level indicator: yes

Material weighing plate: stainless steel

Revolving screw feet: yes Wall mount: yes

Weighing surface (WxD): 500 x 400 mm

## Piktogramme

#### STANDARD



#### **OPTION**





# KERN IXS6K-3M



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1 g   2 g
Linearity:	1 g   2 g
Load cell connection:	4-wire
Number of weighing ranges:	2
Readability [d]:	1 g   2 g
Recommended adjusting weight:	6 kg (M1)
Repeatability:	1 g   2 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-6 kg
Warm up time:	10 min   10 min
Weighing capacity [Max]:	3 kg   6 kg
Weighing system:	Strain gauge
Weighing units:	kg

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Display digit height (large): 5,500 cm

Technical data about verification	
Minimum load [Min]:	20 g   40 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	1 g   2 g

Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	200 mg

Mininum piece weight at piece counting (Normal):	2 g	
Functions		
Counting function:	yes	

Counting function:

Data hold function:

Help function on the display:

Peak function:

PRE-TARE function:

Vibration-free weighing (Animal weighing program):

Weighing with tolerance range:

yes

yes

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

Power supply	
Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional (factory)

(factory)		
Adjustment at the location of installation: 961-248		
963-128		
965-228		

Category	
Brand:	KERN
Category:	Balances
Product Group:	Industiral scale

Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	490 x 570 x 212 mm
Gross weight:	7 kg
Net weight:	5,100 kg
Shipping method:	Parcel service

Construction	
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm

## KERN IXS6K-3M



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display

Dimensions of weighing plate 300 x 240 x 86 mm

(WxDxH):

Level indicator: yes

Material weighing plate: stainless steel

Revolving screw feet: yes Wall mount: yes

Weighing surface (WxD): 300 x 240 mm

## Piktogramme

#### STANDARD



#### **OPTION**



· AMA •	• ABA •	*		M
RS 232	RS 485	BT	ACCU	+3 DAYS

# KERN IXS6K-4



Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display



Measuring system		
Adjustment options:	External calibration	
Eccentric loading at 1/3 [Max]:	600 mg	
Linearity:	600 mg	
Load cell connection:	4-wire	
Number of weighing ranges:	1	
Readability [d]:	200 mg	
Recommended adjusting weight:	6 kg (M1)	
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:	kg	
Display		
Display digit height (large):	5,500 cm	
Counting		
Counting resolution:	30000	
Mininum piece weight at piece counting (Laboratory:	200 mg	
Mininum piece weight at piece counting (Normal):	2 g	

Functions	
Counting function:	yes
Data hold function:	yes
Help function on the display:	yes
Peak function:	yes
PRE-TARE function:	yes
Vibration-free weighing (Animal	yes
weighing program):	
Weighing with tolerance range:	yes
Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %
Power supply	
Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	80 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional
· ·	(factory)
Services (optional)	
Adjustment at the location of installation	n: 961-248
,	
DAkkS Certificate:	963-128
Category	
Brand:	KERN
Category:	Balances
Product Group:	Industiral scale
Troduct Group.	madelirai scale
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	490 x 570 x 212 mm
Gross weight:	7 kg
Net weight:	5,100 kg
Shipping method:	Parcel service
Construction	
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	232 x 150 x 80 mm
(TINDALI).	

(WxDxH):

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Platform scale with stainless steel display device with IP68 rating, XL display and EC type approval [M] â now also as high resolution version with high-resolution display

Level indicator: yes

Material weighing plate: stainless steel

Revolving screw feet: yes Wall mount: yes

Weighing surface (WxD): 300 x 240 mm

## Piktogramme

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