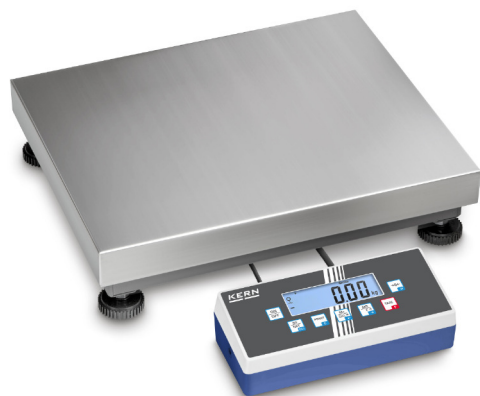


# KERN IOC 100K-2LM

All-round platform scale with a range of communication options and EC type approval [M]



Minimum piece weight at piece counting (Normal): 50 g

## Functions

Counting function:	yes
Percentage determination:	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:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	UK EURO US
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional - intern

## Services (optional)

Adjustment at the location of installation: 961-249

DAkkS Certificate:	963-129
Verification:	965-229

## Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	1090 x 660 x 170 mm
Gross weight:	24,720 kg
Net weight:	21,900 kg
Shipping method:	Parcel service

## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	20 g   50 g
Linearisation (points):	3
Linearity:	20 g   50 g
Load cell connection:	4-wire
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

## Display

Display digit height (large):	2,500 cm
Display digit height (small):	2,500 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
Minimum piece weight at piece counting (Laboratory):	5 g

# KERN IOC 100K-2LM



All-round platform scale with a range of communication options and EC type approval [M]

## Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	650 x 500 x 150 mm
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



# KERN IOC 100K-2M

All-round platform scale with a range of communication options and EC type approval [M]



Minimum piece weight at piece counting (Normal): 50 g

## Functions

Counting function:	yes
Percentage determination:	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:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	UK EURO US
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional - intern

## Services (optional)

Adjustment at the location of installation: 961-249

DAkkS Certificate:	963-129
Verification:	965-229

## Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	880 x 490 x 160 mm
Gross weight:	13,450 kg
Net weight:	11,230 kg
Shipping method:	Parcel service

## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	20 g   50 g
Linearisation (points):	3
Linearity:	20 g   50 g
Load cell connection:	4-wire
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

## Display

Display digit height (large):	2,500 cm
Display digit height (small):	2,500 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
Minimum piece weight at piece counting (Laboratory):	5 g

# KERN IOC 100K-2M



All-round platform scale with a range of communication options and EC type approval [M]

## Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 120 mm
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

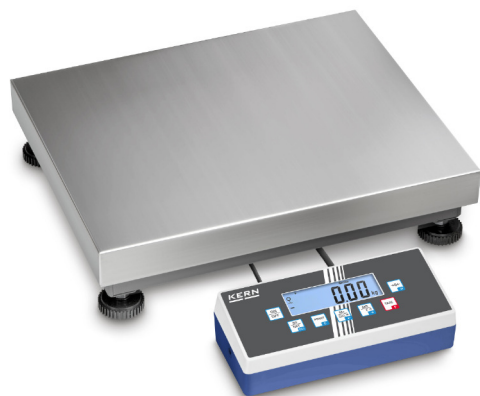


### FACTORY



# KERN IOC 100K-3

All-round platform scale with a range of communication options and EC type approval [M]



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	100 g   250 g
Linearisation (points):	3
Linearity:	6 g   15 g
Load cell connection:	4-wire
Readability [d]:	2 g   5 g
Recommended adjusting weight:	150 kg (M1)
Repeatability:	2 g   5 g
Resolution:	30 30.000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h   2 h
Weighing capacity [Max]:	60 kg   150 kg
Weighing system:	Strain gauge
Weighing units:	PCS oz g kg lb t J HJ

## Display

Display digit height (large):	2,500 cm
Display digit height (small):	2,500 cm

## Technical data about verification

Minimum load [Min]:	400 g   1000 g
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## Counting

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

## Functions

Counting function:	yes
Percentage determination:	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

Battery:	no battery
Charging time:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	US EURO UK CH AUS
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional

## Services (optional)

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

## Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	880 x 490 x 160 mm
Gross weight:	13,450 kg
Net weight:	11,230 kg
Shipping method:	Parcel service

## Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 120 mm

# KERN IOC 100K-3



All-round platform scale with a range of communication options and EC type approval [M]

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

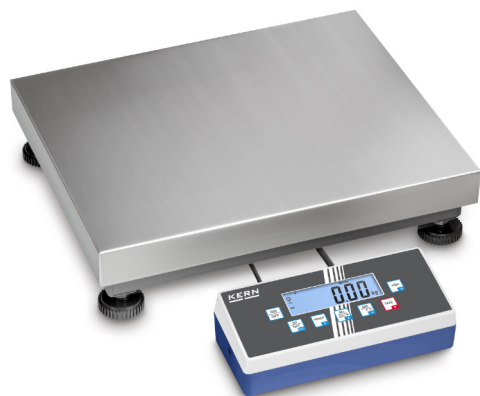


### FACTORY



# KERN IOC 100K-3L

All-round platform scale with a range of communication options and EC type approval [M]



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	100 g   250 g
Linearisation (points):	3
Linearity:	6 g   15 g
Load cell connection:	4-wire
Readability [d]:	2 g   5 g
Recommended adjusting weight:	150 kg (M1)
Repeatability:	2 g   5 g
Resolution:	30 30.000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h   2 h
Weighing capacity [Max]:	60 kg   150 kg
Weighing system:	Strain gauge
Weighing units:	PCS oz g kg lb t J HJ

## Display

Display digit height (large):	2,500 cm
Display digit height (small):	2,500 cm

## Technical data about verification

Minimum load [Min]:	400 g   1000 g
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## Counting

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

## Functions

Counting function:	yes
Percentage determination:	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

Battery:	no battery
Charging time:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	US EURO UK CH AUS
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional

## Services (optional)

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

## Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	1090 x 660 x 170 mm
Gross weight:	24,720 kg
Net weight:	21,900 kg
Shipping method:	Parcel service

## Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	650 x 500 x 150 mm

# KERN IOC 100K-3L



All-round platform scale with a range of communication options and EC type approval [M]

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



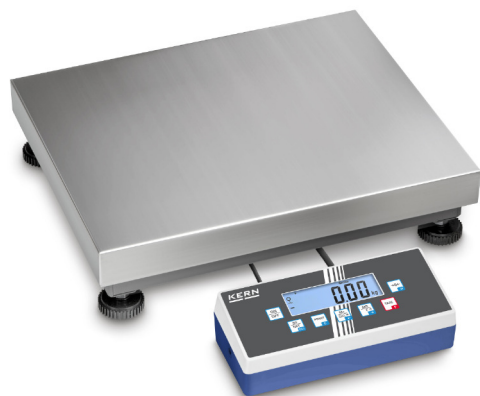
### FACTORY





# KERN IOC 10K-3LM

All-round platform scale with a range of communication options and EC type approval [M]



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

## Functions

Counting function:	yes
Percentage determination:	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:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	UK EURO US
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional - intern

## Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
Verification:	965-228

## Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	815 x 360 x 185 mm
Gross weight:	8,470 kg
Net weight:	7,280 kg
Shipping method:	Parcel service

## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	2 g   5 g
Linearisation (points):	3
Linearity:	2 g   5 g
Load cell connection:	4-wire
Readability [d]:	2 g   5 g
Recommended adjusting weight:	15 kg (M1)
Repeatability:	2 g   5 g
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 digit height (large):	2,500 cm
Display digit height (small):	2,500 cm

## 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]:	2 g   5 g

## Counting

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

# KERN IOC10K-3LM



All-round platform scale with a range of communication options and EC type approval [M]

## Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 110 mm
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

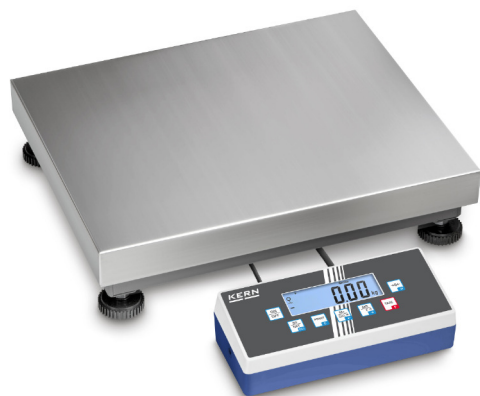


### FACTORY



# KERN IOC 10K-3M

All-round platform scale with a range of communication options and EC type approval [M]



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

## Functions

Counting function:	yes
Percentage determination:	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:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	UK EURO US
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional - intern

## Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
Verification:	965-228

## Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	710 x 360 x 185 mm
Gross weight:	6,670 kg
Net weight:	5,410 kg
Shipping method:	Parcel service

## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	2 g   5 g
Linearisation (points):	3
Linearity:	2 g   5 g
Load cell connection:	4-wire
Readability [d]:	2 g   5 g
Recommended adjusting weight:	15 kg (M1)
Repeatability:	2 g   5 g
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 digit height (large):	2,500 cm
Display digit height (small):	2,500 cm

## 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]:	2 g   5 g

## Counting

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

# KERN IOC10K-3M



All-round platform scale with a range of communication options and EC type approval [M]

## Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	300 x 240 x 110 mm
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

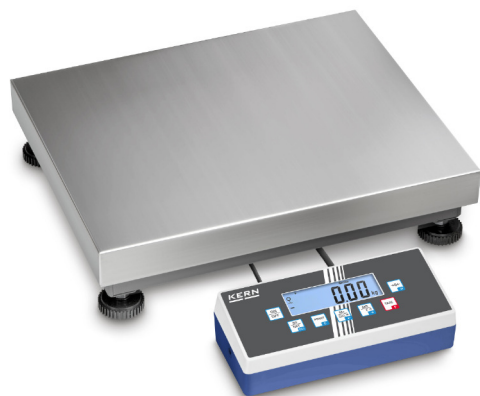


### FACTORY



# KERN IOC 10K-4

All-round platform scale with a range of communication options and EC type approval [M]



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1 g   2,500 g
Linearisation (points):	3
Linearity:	600 mg   1500 mg
Load cell connection:	4-wire
Readability [d]:	200 mg   500 mg
Recommended adjusting weight:	15 kg (M1)
Repeatability:	200 mg   500 mg
Resolution:	30 30.000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h   2 h
Weighing capacity [Max]:	6 kg   15 kg
Weighing system:	Strain gauge
Weighing units:	PCS oz g kg lb t J HJ

## Display

Display digit height (large):	2,500 cm
Display digit height (small):	2,500 cm

## Technical data about verification

Minimum load [Min]:	40 g   100 g
---------------------	--------------

## Counting

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

## Functions

Counting function:	yes
Percentage determination:	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

Battery:	no battery
Charging time:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	US EURO UK CH AUS
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional

## Services (optional)

Adjustment at the location of installation:	961-248
DAkkS Certificate:	963-128

## Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	710 x 360 x 185 mm
Gross weight:	6,670 kg
Net weight:	5,410 kg
Shipping method:	Parcel service

## Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	300 x 240 x 110 mm

# KERN IOC10K-4



All-round platform scale with a range of communication options and EC type approval [M]

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

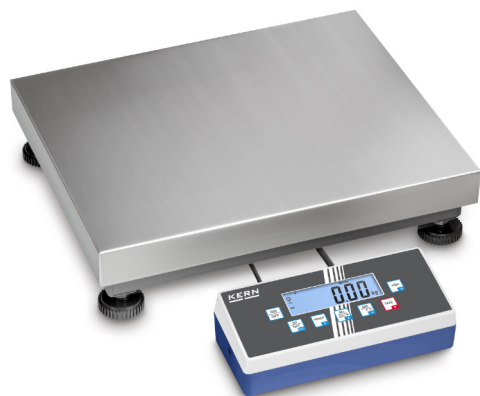


### FACTORY



# KERN IOC 10K-4L

All-round platform scale with a range of communication options and EC type approval [M]



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g   25 g
Linearisation (points):	3
Linearity:	600 mg   1500 mg
Load cell connection:	4-wire
Readability [d]:	200 mg   500 mg
Recommended adjusting weight:	15 kg (M1)
Repeatability:	200 mg   500 mg
Resolution:	30 30.000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h   2 h
Weighing capacity [Max]:	6 kg   15 kg
Weighing system:	Strain gauge
Weighing units:	PCS oz g kg lb t J HJ

## Display

Display digit height (large):	2,500 cm
Display digit height (small):	2,500 cm

## Technical data about verification

Minimum load [Min]:	40 g   100 g
---------------------	--------------

## Counting

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

## Functions

Counting function:	yes
Percentage determination:	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

Battery:	no battery
Charging time:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	US EURO UK CH AUS
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional

## Services (optional)

Adjustment at the location of installation:	961-248
DAkkS Certificate:	963-128

## Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	815 x 360 x 185 mm
Gross weight:	8,470 kg
Net weight:	7,280 kg
Shipping method:	Parcel service

## Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 110 mm

# KERN IOC10K-4L



All-round platform scale with a range of communication options and EC type approval [M]

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



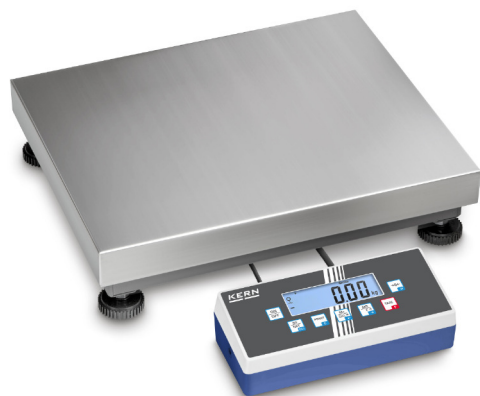
### FACTORY





# KERN IOC300K-2M

All-round platform scale with a range of communication options and EC type approval [M]



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

## Functions

Counting function:	yes
Percentage determination:	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:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	UK EURO US
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional - intern

## Services (optional)

Adjustment at the location of installation: 961-249

DAkkS Certificate:	963-129
Verification:	965-229

## Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	1050 x 740 x 175 mm
Gross weight:	24,720 kg
Net weight:	21,900 kg
Shipping method:	Parcel service

## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 g   100 g
Linearisation (points):	3
Linearity:	50 g   100 g
Load cell connection:	6-wire
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

## Display

Display digit height (large):	2,500 cm
Display digit height (small):	2,500 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
Minimum piece weight at piece counting (Laboratory):	10 g

# KERN IOC300K-2M



All-round platform scale with a range of communication options and EC type approval [M]

## Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	650 x 500 x 150 mm
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

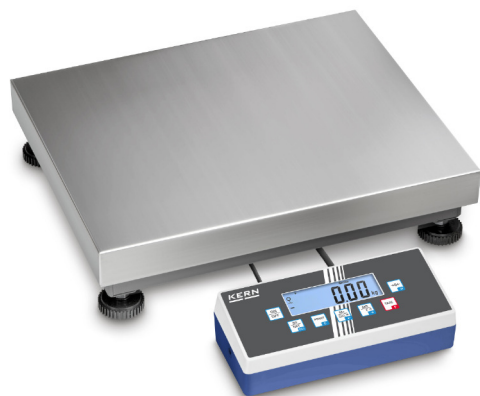


### FACTORY



# KERN IOC300K-3

All-round platform scale with a range of communication options and EC type approval [M]



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	25 g   50 g
Linearisation (points):	3
Linearity:	15 g   30 g
Load cell connection:	6-wire
Readability [d]:	5 g   10 g
Recommended adjusting weight:	300 kg (M1)
Repeatability:	5 g   10 g
Resolution:	30 30.000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h   2 h
Weighing capacity [Max]:	150 kg   300 kg
Weighing system:	Strain gauge
Weighing units:	PCS oz g kg lb t J HJ

## Display

Display digit height (large):	2,500 cm
Display digit height (small):	2,500 cm

## Technical data about verification

Minimum load [Min]:	1 kg   2 kg
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## Counting

Counting resolution:	30000
Minimum piece weight at piece counting (Laboratory):	10 g
Minimum piece weight at piece counting (Normal):	100 g

## Functions

Counting function:	yes
Percentage determination:	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

Battery:	no battery
Charging time:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	US EURO UK CH AUS
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional

## Services (optional)

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

## Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	1050 x 740 x 175 mm
Gross weight:	24,720 kg
Net weight:	21,900 kg
Shipping method:	Parcel service

## Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	650 x 500 x 150 mm

# KERN IOC300K-3



All-round platform scale with a range of communication options and EC type approval [M]

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

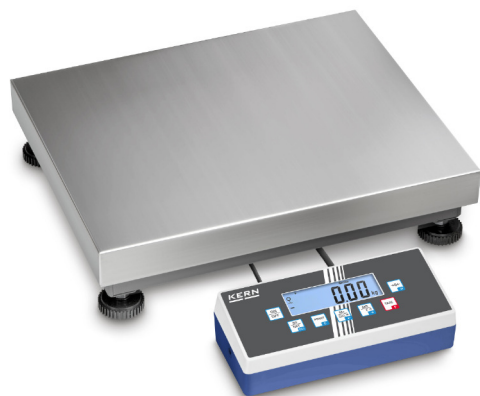


### FACTORY



# KERN IOC30K-3M

All-round platform scale with a range of communication options and EC type approval [M]



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

## Functions

Counting function:	yes
Percentage determination:	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:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	UK EURO US
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rechg. battery optional - intern

## Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
Verification:	965-228

## Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	800 x 360 x 180 mm
Gross weight:	8,720 kg
Net weight:	7,080 kg
Shipping method:	Parcel service

## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 g   10 g
Linearisation (points):	3
Linearity:	5 g   10 g
Load cell connection:	4-wire
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

## Display

Display digit height (large):	2,500 cm
Display digit height (small):	2,500 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
Minimum piece weight at piece counting (Laboratory):	1 g

# KERN IOC30K-3M



All-round platform scale with a range of communication options and EC type approval [M]

## Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 110 mm
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

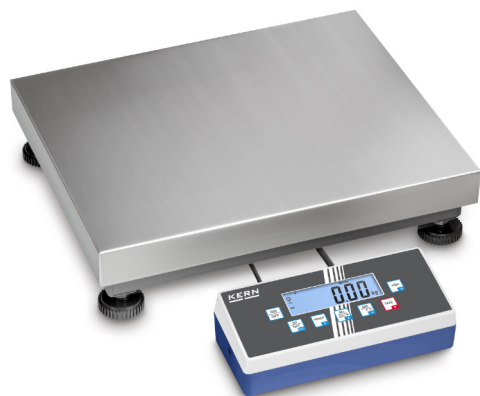


### FACTORY



# KERN IOC30K-4

All-round platform scale with a range of communication options and EC type approval [M]



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	2,500 g   5 g
Linearisation (points):	3
Linearity:	1,500 g   3 g
Load cell connection:	4-wire
Readability [d]:	500 mg   1000 mg
Recommended adjusting weight:	30 kg (M1)
Repeatability:	500 mg   1000 mg
Resolution:	30 30.000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h   2 h
Weighing capacity [Max]:	15 kg   30 kg
Weighing system:	Strain gauge
Weighing units:	PCS oz g kg lb t J HJ

## Display

Display digit height (large):	2,500 cm
Display digit height (small):	2,500 cm

## Technical data about verification

Minimum load [Min]:	100 g   200 g
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## Counting

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

## Functions

Counting function:	yes
Percentage determination:	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

Battery:	no battery
Charging time:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	US EURO UK CH AUS
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional

## Services (optional)

Adjustment at the location of installation:	961-248
DAkkS Certificate:	963-128

## Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	810 x 360 x 185 mm
Gross weight:	8,600 kg
Net weight:	7,400 kg
Shipping method:	Parcel service

## Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 110 mm

# KERN IOC30K-4



All-round platform scale with a range of communication options and EC type approval [M]

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



### FACTORY





# KERN IOC 600K-1M

All-round platform scale with a range of communication options and EC type approval [M]



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

## Functions

Counting function:	yes
Percentage determination:	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:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	UK EURO US
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional - intern

## Services (optional)

Adjustment at the location of installation: 961-250

DAkkS Certificate:	963-130
Verification:	965-230

## Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

## Packaging & shipping

Delivery:	48 h
Dimensions packaging (WxDxH):	1240 x 750 x 185 mm
Gross weight:	37 kg
Net weight:	32 kg
Shipping method:	Freight forwarder

## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	100 g   200 g
Linearisation (points):	3
Linearity:	100 g   200 g
Load cell connection:	4-wire
Readability [d]:	100 g   200 g
Recommended adjusting weight:	600 kg (M1)
Repeatability:	100 g   200 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-600 kg
Warm up time:	10 min   10 min
Weighing capacity [Max]:	300 kg   600 kg
Weighing system:	Strain gauge
Weighing units:	kg

## Display

Display digit height (large):	2,500 cm
Display digit height (small):	2,500 cm

## Technical data about verification

Minimum load [Min]:	2 kg   4 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]:	100 g   200 g

## Counting

Counting resolution:	300000
Minimum piece weight at piece counting (Laboratory):	2 g

# KERN IOC600K-1M



All-round platform scale with a range of communication options and EC type approval [M]

## Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	800 x 600 x 200 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	800 x 600 mm

## Piktogramme

### STANDARD



### OPTION

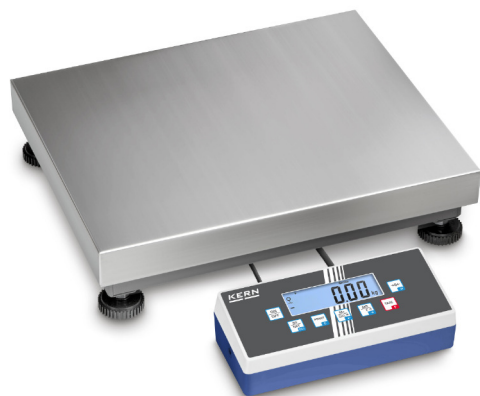


### FACTORY



# KERN IOC600K-2

All-round platform scale with a range of communication options and EC type approval [M]



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 g   100 g
Linearisation (points):	3
Linearity:	30 g   60 g
Load cell connection:	4-wire
Readability [d]:	10 g   20 g
Recommended adjusting weight:	60 kg (M1)
Repeatability:	10 g   20 g
Resolution:	30 30.000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h   2 h
Weighing capacity [Max]:	300 kg   600 kg
Weighing system:	Strain gauge
Weighing units:	PCS oz g kg lb t J HJ

## Display

Display digit height (large):	2,500 cm
Display digit height (small):	2,500 cm

## Technical data about verification

Minimum load [Min]:	2 kg   4 kg
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## Counting

Counting resolution:	300000
Minimum piece weight at piece counting (Laboratory):	2 g
Minimum piece weight at piece counting (Normal):	20 g

## Functions

Counting function:	yes
Percentage determination:	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

Battery:	no battery
Charging time:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	US EURO UK CH AUS
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional

## Services (optional)

Adjustment at the location of installation:	961-250
DAkkS Certificate:	963-130

## Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

## Packaging & shipping

Delivery:	48 h
Dimensions packaging (WxDxH):	1240 x 750 x 185 mm
Gross weight:	37 kg
Net weight:	32 kg
Shipping method:	Freight forwarder

## Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	800 x 600 x 200 mm

# KERN IOC 600K-2



All-round platform scale with a range of communication options and EC type approval [M]

Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	800 x 600 mm

## Piktogramme

### STANDARD



### OPTION

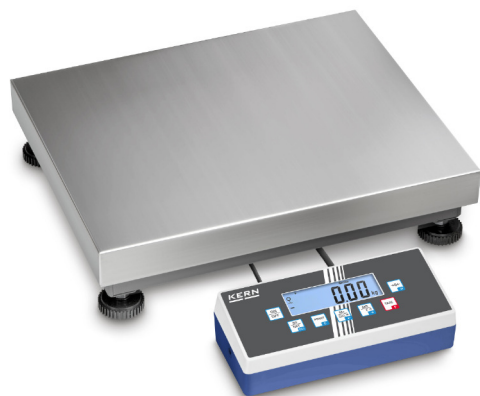


### FACTORY



# KERN IOC60K-2LM

All-round platform scale with a range of communication options and EC type approval [M]



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

## Functions

Counting function:	yes
Percentage determination:	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:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	UK EURO US
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional - intern

## Services (optional)

Adjustment at the location of installation: 961-249

DAkkS Certificate:	963-129
Verification:	965-229

## Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	885 x 490 x 175 mm
Gross weight:	13,700 kg
Net weight:	11,230 kg
Shipping method:	Parcel service

## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g   20 g
Linearisation (points):	3
Linearity:	10 g   20 g
Load cell connection:	4-wire
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):	2,500 cm
Display digit height (small):	2,500 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
Minimum piece weight at piece counting (Laboratory):	2 g

# KERN IOC60K-2LM



All-round platform scale with a range of communication options and EC type approval [M]

## Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 120 mm
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

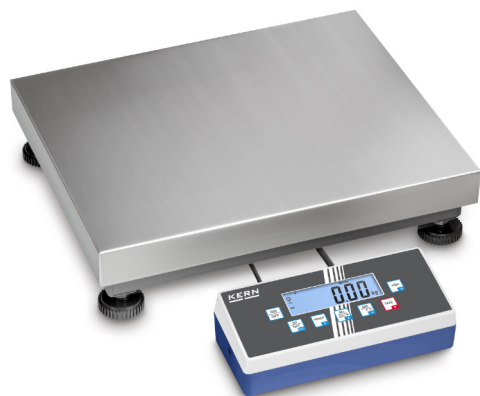


### FACTORY



# KERN IOC60K-2M

All-round platform scale with a range of communication options and EC type approval [M]



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

## Functions

Counting function:	yes
Percentage determination:	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:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	UK EURO US
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional - intern

## Services (optional)

Adjustment at the location of installation: 961-249

DAkkS Certificate:	963-129
Verification:	965-229

## Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	810 x 350 x 180 mm
Gross weight:	8,800 kg
Net weight:	7,600 kg
Shipping method:	Parcel service

## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g   20 g
Linearisation (points):	3
Linearity:	10 g   20 g
Load cell connection:	4-wire
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):	2,500 cm
Display digit height (small):	2,500 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
Minimum piece weight at piece counting (Laboratory):	2 g

# KERN IOC60K-2M



All-round platform scale with a range of communication options and EC type approval [M]

## Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 110 mm
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



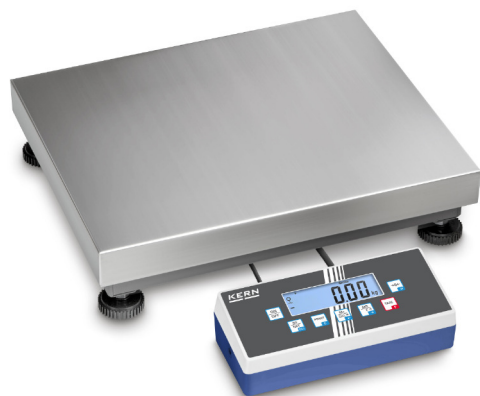
### FACTORY





# KERN IOC60K-3

All-round platform scale with a range of communication options and EC type approval [M]



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 g   10 g
Linearisation (points):	3
Linearity:	3 g   6 g
Load cell connection:	4-wire
Readability [d]:	1 g   2 g
Recommended adjusting weight:	60 kg (M1)
Repeatability:	1 g   2 g
Resolution:	30 30.000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h   2 h
Weighing capacity [Max]:	30 kg   60 kg
Weighing system:	Strain gauge
Weighing units:	PCS oz g kg lb t J HJ

## Display

Display digit height (large):	2,500 cm
Display digit height (small):	2,500 cm

## Technical data about verification

Minimum load [Min]:	200 g   400 g
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## Counting

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

## Functions

Counting function:	yes
Percentage determination:	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

Battery:	no battery
Charging time:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	US EURO UK CH AUS
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional

## Services (optional)

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

## Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	810 x 350 x 180 mm
Gross weight:	8,800 kg
Net weight:	7,600 kg
Shipping method:	Parcel service

## Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	400 x 300 x 110 mm

# KERN IOC60K-3



All-round platform scale with a range of communication options and EC type approval [M]

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

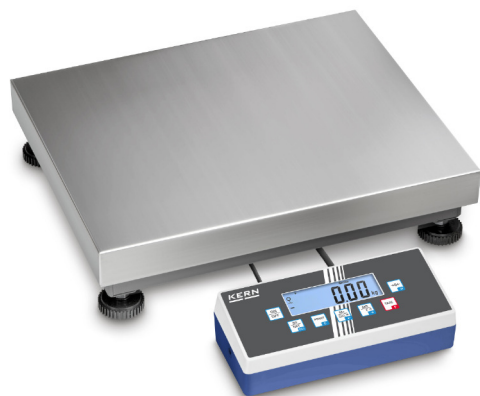


### FACTORY



# KERN IOC60K-3L

All-round platform scale with a range of communication options and EC type approval [M]



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 g   10 g
Linearisation (points):	3
Linearity:	3 g   6 g
Load cell connection:	4-wire
Readability [d]:	1 g   2 g
Recommended adjusting weight:	60 kg (M1)
Repeatability:	1 g   2 g
Resolution:	30 30.000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h   2 h
Weighing capacity [Max]:	30 kg   60 kg
Weighing system:	Strain gauge
Weighing units:	PCS oz g kg lb t J HJ

## Display

Display digit height (large):	2,500 cm
Display digit height (small):	2,500 cm

## Technical data about verification

Minimum load [Min]:	200 g   400 g
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## Counting

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

## Functions

Counting function:	yes
Percentage determination:	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

Battery:	no battery
Charging time:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	US EURO UK CH AUS
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional

## Services (optional)

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

## Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	885 x 490 x 175 mm
Gross weight:	13,700 kg
Net weight:	11,230 kg
Shipping method:	Parcel service

## Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 120 mm

# KERN IOC60K-3L



All-round platform scale with a range of communication options and EC type approval [M]

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

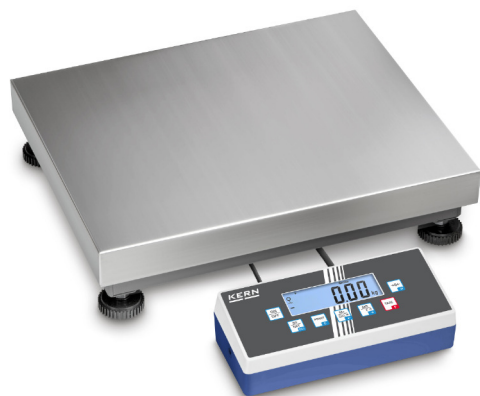


### FACTORY



# KERN IOC6K-3M

All-round platform scale with a range of communication options and EC type approval [M]



Minimum piece weight at piece counting (Normal): 2,500 g

## Functions

Counting function:	yes
Percentage determination:	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:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	UK EURO US
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional - intern

## Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
Verification:	965-228

## Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	710 x 365 x 180 mm
Gross weight:	7 kg
Net weight:	5,800 kg
Shipping method:	Parcel service

## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1 g   2 g
Linearisation (points):	3
Linearity:	1 g   2 g
Load cell connection:	4-wire
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

## Display

Display digit height (large):	2,500 cm
Display digit height (small):	2,500 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:	24000
Minimum piece weight at piece counting (Laboratory):	250 mg

# KERN IOC6K-3M



All-round platform scale with a range of communication options and EC type approval [M]

## Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	300 x 300 x 110 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	300 x 300 mm

## Piktogramme

### STANDARD



### OPTION

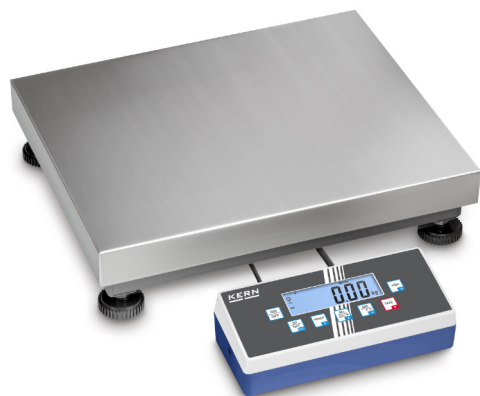


### FACTORY



# KERN IOC6K-4

All-round platform scale with a range of communication options and EC type approval [M]



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg   1000 mg
Linearisation (points):	3
Linearity:	300 mg   600 mg
Load cell connection:	4-wire
Readability [d]:	100 mg   200 mg
Recommended adjusting weight:	6 kg (M1)
Repeatability:	100 mg   200 mg
Resolution:	30 30.000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h   2 h
Weighing capacity [Max]:	3 kg   6 kg
Weighing system:	Strain gauge
Weighing units:	PCS oz g kg lb t J HJ

## Display

Display digit height (large):	2,500 cm
Display digit height (small):	2,500 cm

## Technical data about verification

Minimum load [Min]:	20 g   40 g
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## Counting

Counting resolution:	24000
Minimum piece weight at piece counting (Laboratory):	250 mg
Minimum piece weight at piece counting (Normal):	2,500 g

## Functions

Counting function:	yes
Percentage determination:	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

Battery:	no battery
Charging time:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	US EURO UK CH AUS
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional

## Services (optional)

Adjustment at the location of installation:	961-248
DAkkS Certificate:	963-128

## Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	710 x 365 x 180 mm
Gross weight:	7 kg
Net weight:	5,800 kg
Shipping method:	Parcel service

## Construction

Cable length of display device:	3 m
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	300 x 300 x 110 mm

# KERN IOC6K-4



All-round platform scale with a range of communication options and EC type approval [M]

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

## Piktogramme

### STANDARD



### OPTION



### FACTORY

