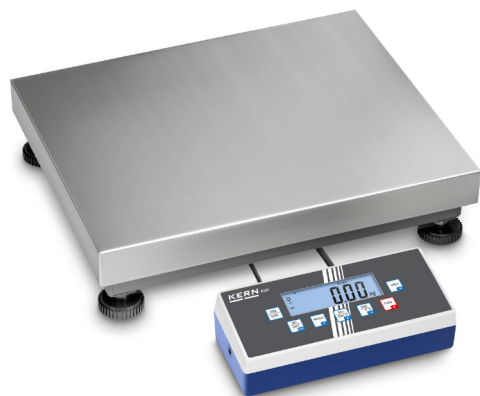


KERN EOC100K-2



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	100 g 250 g
Linearisation (points):	3
Linearity:	60 g 150 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
Weighing capacity [Max]:	60 kg 150 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz PCS lb

Display

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

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
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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK
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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	712 x 365 x 200 mm
Gross weight:	7,980 kg
Net weight:	5,200 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
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes

KERN EOC100K-2



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Piktogramme

STANDARD



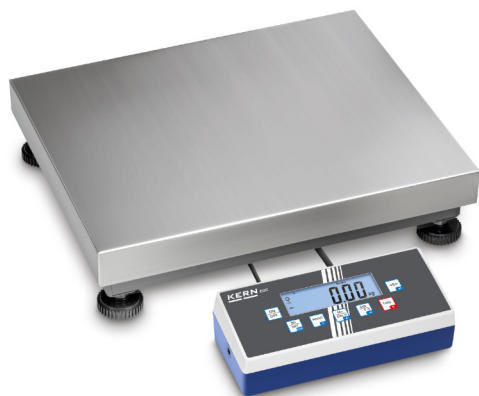
OPTION



KERN EOC100K-2A



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 g
Linearisation (points):	3
Linearity:	30 g
Load cell connection:	4-wire
Readability [d]:	10 g
Recommended adjusting weight:	120 kg (M1)
Repeatability:	10 g
Resolution:	12000
Stabilisation time under laboratory conditions:	2 s
Tare range:	120 kg
Warm up time:	30 min
Weighing capacity [Max]:	120 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz PCS lb

Display

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

Counting

Counting resolution:	24000
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
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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK
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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	880 x 485 x 155 mm
Gross weight:	12,500 kg
Net weight:	9 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
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes

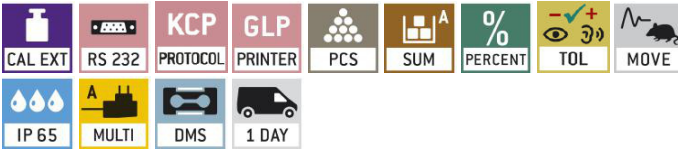
KERN EOC100K-2A



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Piktogramme

STANDARD



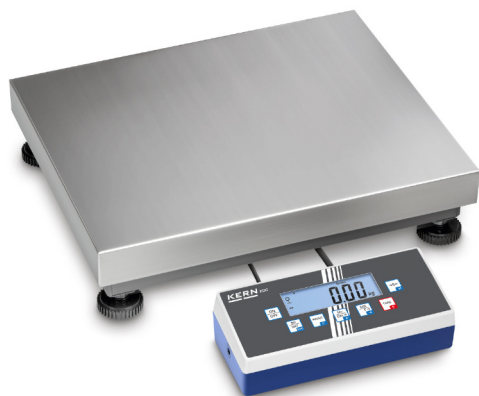
OPTION



KERN EOC100K-2L



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	100 g 250 g
Linearisation (points):	3
Linearity:	60 g 150 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
Weighing capacity [Max]:	60 kg 150 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz PCS lb

Display

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

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
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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK
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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	870 x 480 x 150 mm
Gross weight:	12,500 kg
Net weight:	9 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
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes

KERN EOC100K-2L



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Piktogramme

STANDARD



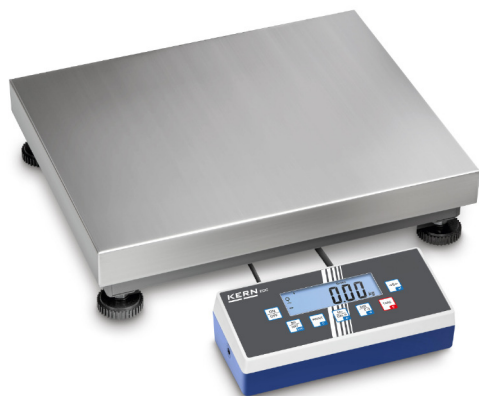
OPTION



KERN EOC100K-2XL



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	100 g 250 g
Linearisation (points):	3
Linearity:	60 g 150 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
Weighing capacity [Max]:	60 kg 150 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz PCS lb

Display

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

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
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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK
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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	985 x 625 x 185 mm
Gross weight:	25,800 kg
Net weight:	18,400 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):	600 x 500 x 150 mm
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes

KERN EOC100K-2XL



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Piktogramme

STANDARD



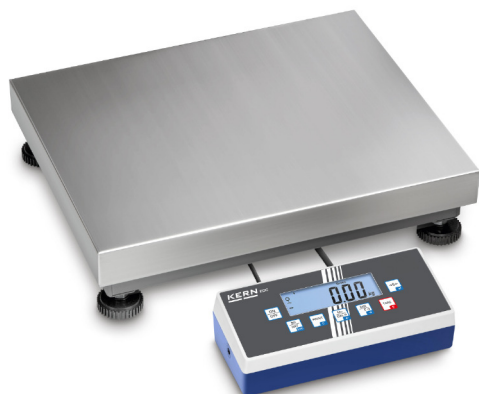
OPTION



KERN EOC100K-2XXL



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	100 g 250 g
Linearisation (points):	3
Linearity:	60 g 150 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
Weighing capacity [Max]:	60 kg 150 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz PCS lb

Display

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

Counting

Counting resolution:	15000
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
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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK
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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	1015 x 582 x 185 mm
Gross weight:	20 kg
Net weight:	16,200 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	2,700 m
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	950 x 500 x 60 mm
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes

KERN EOC100K-2XXL



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Piktogramme

STANDARD



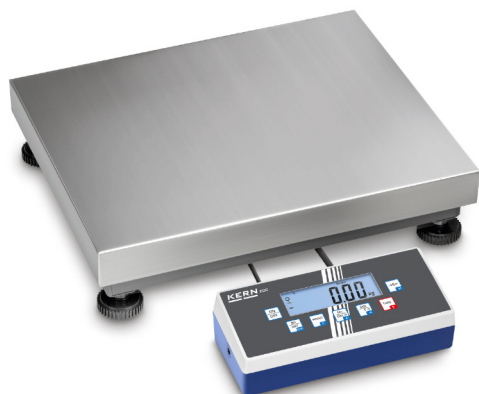
OPTION



KERN EOC100K-3



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g 25 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 (F2)
Repeatability:	2 g 5 g
Resolution:	30 30.000
Stabilisation time under laboratory conditions:	3 s
Tare range:	150 kg
Warm up time:	2 h
Weighing capacity [Max]:	60 kg 150 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz PCS lb

Display

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

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
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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK
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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	710 x 360 x 185 mm
Gross weight:	7,500 kg
Net weight:	5,200 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
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes

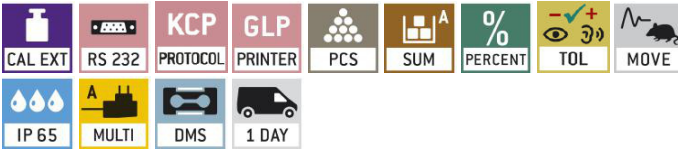
KERN EOC100K-3



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Piktogramme

STANDARD



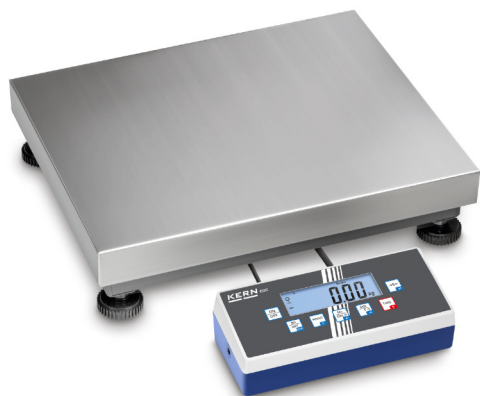
OPTION



KERN EOC100K-3L



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g 25 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 (F2)
Repeatability:	2 g 5 g
Resolution:	30 30.000
Stabilisation time under laboratory conditions:	3 s
Tare range:	150 kg
Warm up time:	2 h
Weighing capacity [Max]:	60 kg 150 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz PCS lb

Display

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

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
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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK
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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	985 x 625 x 185 mm
Gross weight:	12,500 kg
Net weight:	9 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
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes

KERN EOC100K-3L



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Piktogramme

STANDARD



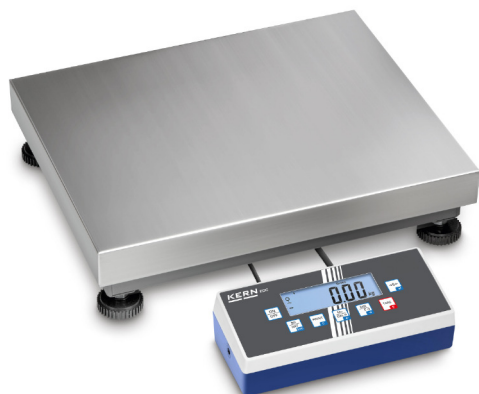
OPTION



KERN EOC10K-3



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g 25 g
Linearisation (points):	3
Linearity:	6 g 15 g
Load cell connection:	4-wire
Readability [d]:	2 g 5 g
Recommended adjusting weight:	12 kg (M1)
Repeatability:	2 g 5 g
Resolution:	3 2.400
Stabilisation time under laboratory conditions:	3 s
Tare range:	12 kg
Warm up time:	10 min
Weighing capacity [Max]:	6 kg 12 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz PCS lb

Display

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

Counting

Counting resolution:	24000
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
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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK
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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	560 x 400 x 160 mm
Gross weight:	7,500 kg
Net weight:	5,200 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
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes

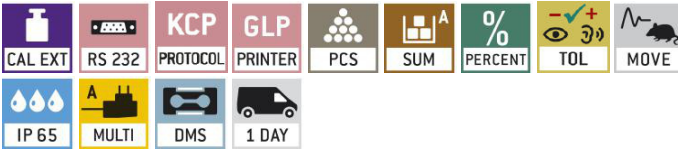
KERN EOC10K-3



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Piktogramme

STANDARD



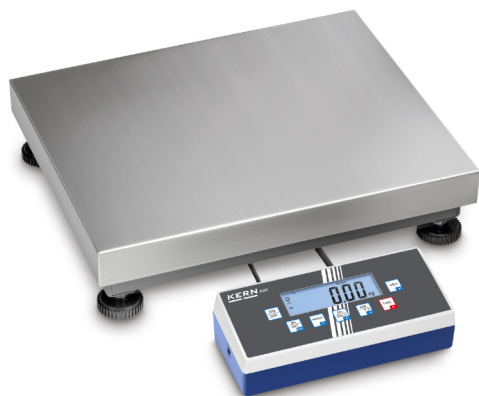
OPTION



KERN EOC10K-3A



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 g
Linearisation (points):	3
Linearity:	3 g
Load cell connection:	4-wire
Readability [d]:	1 g
Recommended adjusting weight:	12 kg (M1)
Repeatability:	1 g
Resolution:	12000
Stabilisation time under laboratory conditions:	3 s
Tare range:	12 kg
Warm up time:	30 min
Weighing capacity [Max]:	12 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz PCS lb

Display

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

Counting

Counting resolution:	24000
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
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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK
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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	715 x 355 x 180 mm
Gross weight:	7,500 kg
Net weight:	6,100 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
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes

KERN EOC10K-3A



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Piktogramme

STANDARD



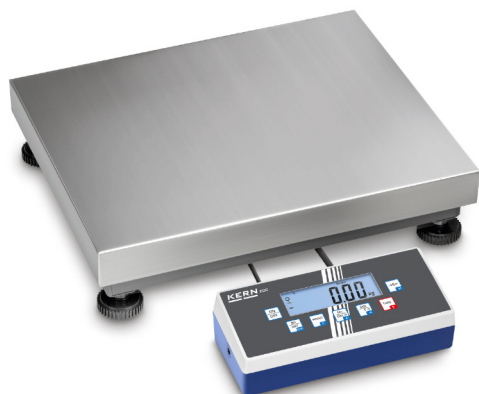
OPTION



KERN EOC10K-4



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	600 mg 1500 mg
Linearisation (points):	3
Linearity:	600 mg 1500 mg
Load cell connection:	4-wire
Readability [d]:	200 mg 500 mg
Recommended adjusting weight:	15 kg (F2)
Repeatability:	200 mg 500 mg
Resolution:	30 30.000
Stabilisation time under laboratory conditions:	3 s
Tare range:	15 kg
Warm up time:	2 h
Weighing capacity [Max]:	6 kg 15 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz PCS lb

Display

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

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
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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK
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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	714 x 365 x 188 mm
Gross weight:	7,500 kg
Net weight:	5,200 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
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes

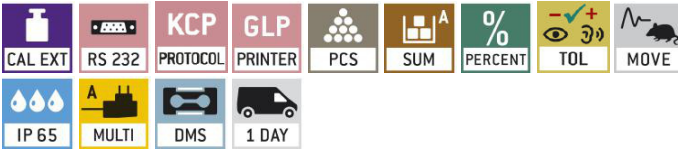
KERN EOC10K-4



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Piktogramme

STANDARD



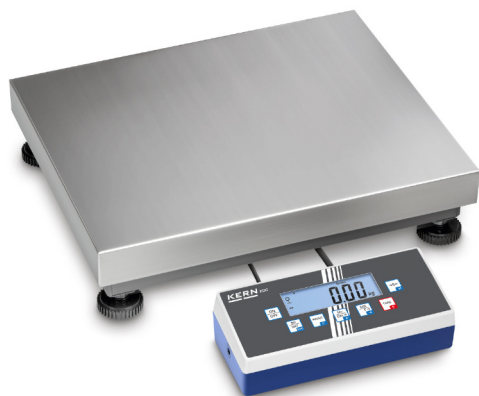
OPTION



KERN EOC20K-3A



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g
Linearisation (points):	3
Linearity:	6 g
Load cell connection:	4-wire
Readability [d]:	2 g
Recommended adjusting weight:	24 kg (M1)
Repeatability:	2 g
Resolution:	12000
Stabilisation time under laboratory conditions:	3 s
Tare range:	24 kg
Warm up time:	30 min
Weighing capacity [Max]:	24 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz PCS lb

Display

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

Counting

Counting resolution:	24000
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
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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK
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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	715 x 360 x 185 mm
Gross weight:	7,500 kg
Net weight:	5,200 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
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes

KERN EOC20K-3A



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Piktogramme

STANDARD



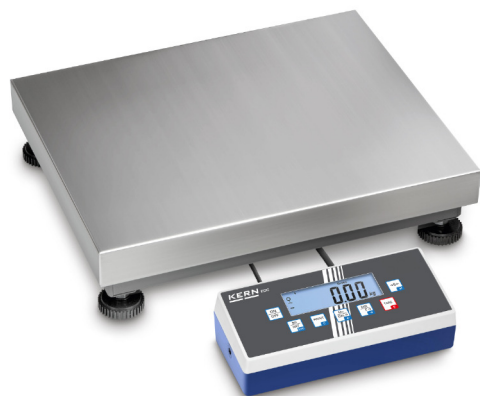
OPTION



KERN EOC300K-2



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	250 g 500 g
Linearisation (points):	3
Linearity:	150 g 300 g
Load cell connection:	4-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
Weighing capacity [Max]:	150 kg 300 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz PCS lb

Display

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

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
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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK
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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	890 x 490 x 160 mm
Gross weight:	12,500 kg
Net weight:	9 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
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	500 x 400 x 130 mm
Revolving screw feet:	yes
Wall mount:	yes

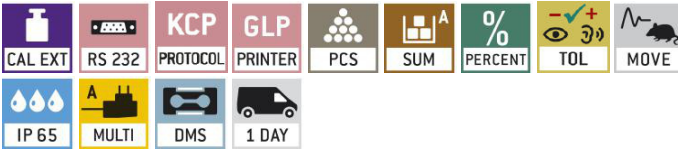
KERN EOC300K-2



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Piktogramme

STANDARD



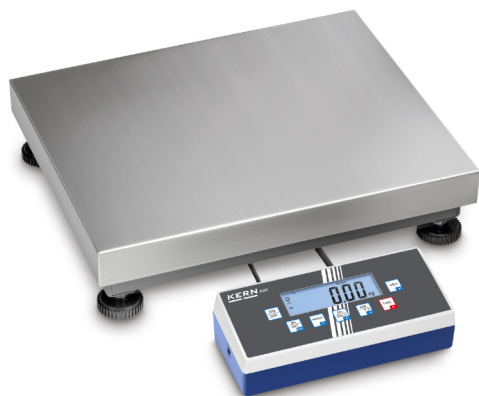
OPTION



KERN EOC300K-2L



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	250 g 500 g
Linearisation (points):	3
Linearity:	150 g 300 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
Weighing capacity [Max]:	150 kg 300 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz PCS lb

Display

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

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
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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK
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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	998 x 630 x 190 mm
Gross weight:	25,800 kg
Net weight:	18,400 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):	600 x 500 x 150 mm
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes

KERN EOC300K-2L



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Piktogramme

STANDARD



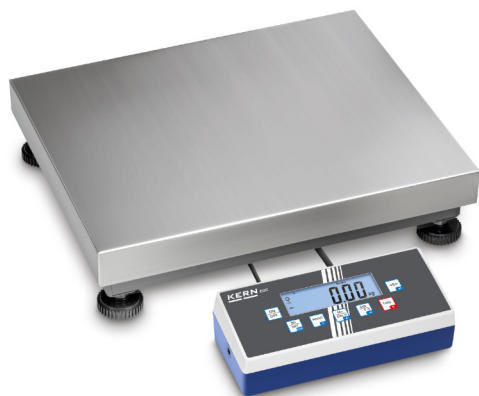
OPTION



KERN EOC300K-3



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



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:	4-wire
Readability [d]:	5 g 10 g
Recommended adjusting weight:	300 kg (F2)
Repeatability:	5 g 10 g
Resolution:	30 30.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	300 kg
Warm up time:	2 h
Weighing capacity [Max]:	150 kg 300 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz PCS lb

Display

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

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
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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK
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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	870 x 490 x 150 mm
Gross weight:	12,500 kg
Net weight:	9 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
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes

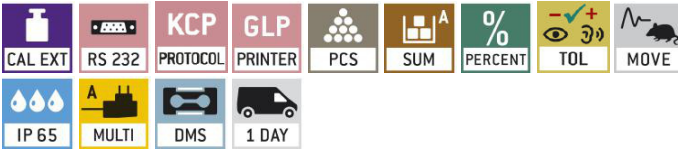
KERN EOC300K-3



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Piktogramme

STANDARD



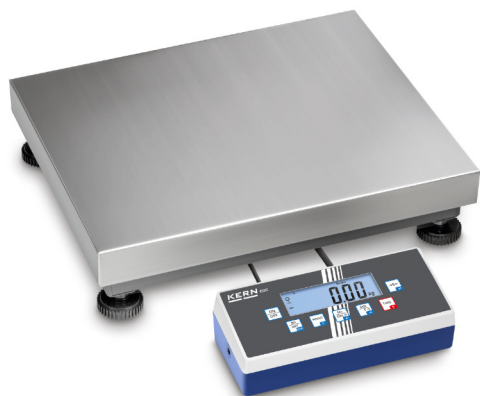
OPTION



KERN EOC30K-3



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



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:	4-wire
Readability [d]:	5 g 10 g
Recommended adjusting weight:	30 kg (M1)
Repeatability:	5 g 10 g
Resolution:	3 3.500
Stabilisation time under laboratory conditions:	2 s
Tare range:	35 kg
Warm up time:	10 min
Weighing capacity [Max]:	15 kg 35 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz PCS lb

Display

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

Counting

Counting resolution:	35000
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
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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK
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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	710 x 360 x 180 mm
Gross weight:	7,500 kg
Net weight:	5,200 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
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes

KERN EOC30K-3



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Piktogramme

STANDARD



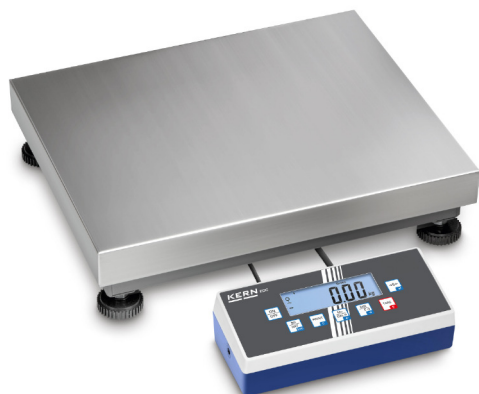
OPTION



KERN EOC30K-3L



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



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:	4-wire
Readability [d]:	5 g 10 g
Recommended adjusting weight:	30 kg (M1)
Repeatability:	5 g 10 g
Resolution:	3 3.500
Stabilisation time under laboratory conditions:	2 s
Tare range:	35 kg
Warm up time:	10 min
Weighing capacity [Max]:	15 kg 35 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz PCS lb

Display

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

Counting

Counting resolution:	35000
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
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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK
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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	875 x 485 x 150 mm
Gross weight:	12,500 kg
Net weight:	9 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
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes

KERN EOC30K-3L



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Piktogramme

STANDARD



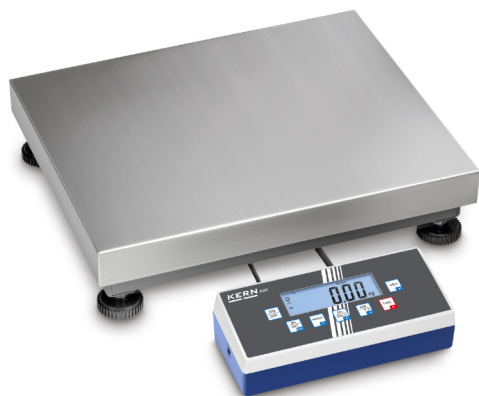
OPTION



KERN EOC30K-4



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



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 (F2)
Repeatability:	500 mg 1000 mg
Resolution:	30 35.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	35 kg
Warm up time:	2 h
Weighing capacity [Max]:	15 kg 35 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz PCS lb

Display

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

Counting

Counting resolution:	35000
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
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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK
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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	880 x 490 x 150 mm
Gross weight:	12,500 kg
Net weight:	9 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
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes

KERN EOC30K-4



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Piktogramme

STANDARD



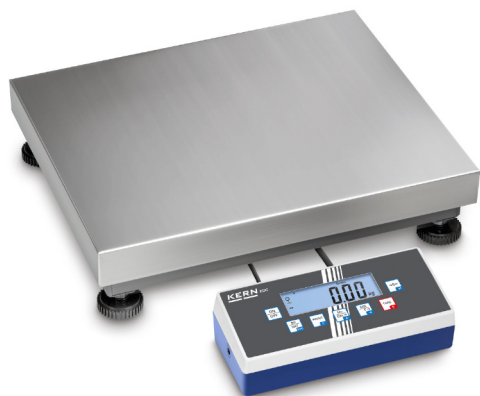
OPTION



KERN EOC30K-4S



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



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 (F2)
Repeatability:	500 mg 1000 mg
Resolution:	30 35.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	35 kg
Warm up time:	2 h 2 h
Weighing capacity [Max]:	15 kg 35 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz PCS lb

Display

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

Counting

Counting resolution:	35000
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
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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	AUS EURO US CH UK
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

Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	880 x 490 x 150 mm
Gross weight:	7,500 kg
Net weight:	5,200 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
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	300 x 300 mm

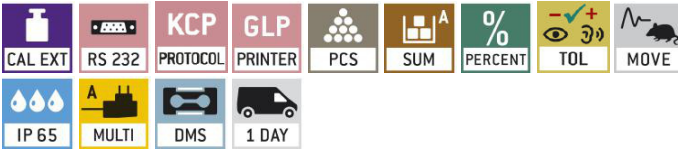
KERN EOC30K-4S



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Piktogramme

STANDARD



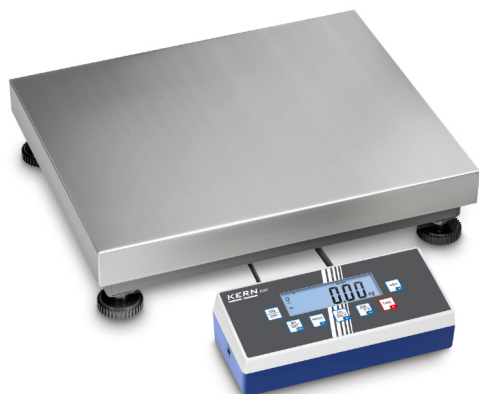
OPTION



KERN EOC60K-2



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



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:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	60 kg
Warm up time:	10 min
Weighing capacity [Max]:	30 kg 60 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz PCS lb

Display

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

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
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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK
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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	715 x 360 x 190 mm
Gross weight:	7,900 kg
Net weight:	6,500 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
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes

KERN EOC60K-2



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Piktogramme

STANDARD



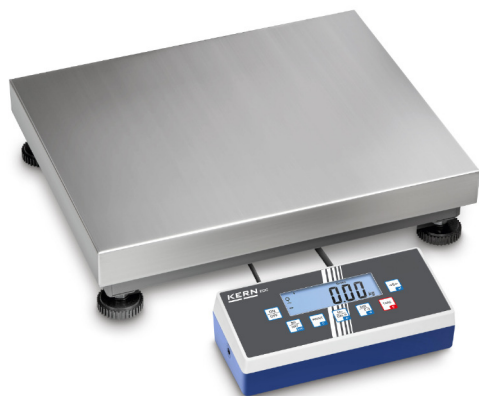
OPTION



KERN EOC60K-2L



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



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:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	60 kg
Warm up time:	10 min
Weighing capacity [Max]:	30 kg 60 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz PCS lb

Display

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

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
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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK
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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	870 x 480 x 150 mm
Gross weight:	12,500 kg
Net weight:	9 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
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes

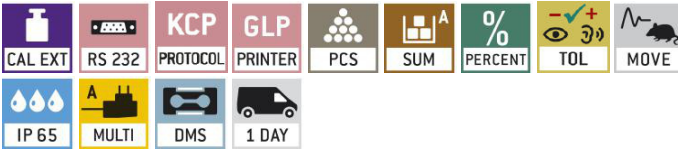
KERN EOC60K-2L



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Piktogramme

STANDARD



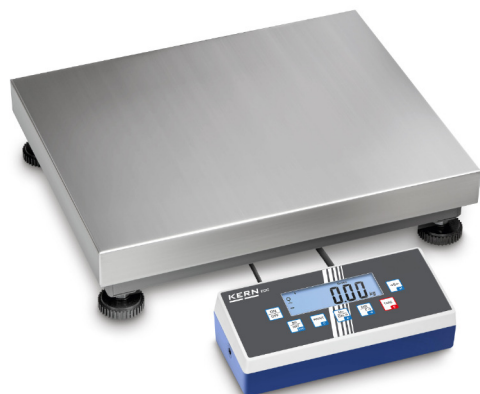
OPTION



KERN EOC60K-3



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 g 100 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 (F2)
Repeatability:	1 g 2 g
Resolution:	30 30.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	60 kg
Warm up time:	2 h
Weighing capacity [Max]:	30 kg 60 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz PCS lb

Display

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

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
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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK
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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	560 x 400 x 160 mm
Gross weight:	7,500 kg
Net weight:	5,200 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
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes

KERN EOC60K-3



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Piktogramme

STANDARD



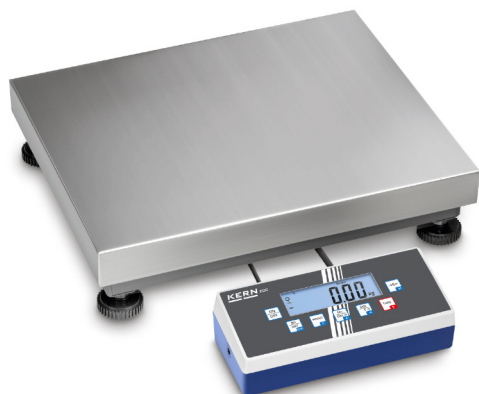
OPTION



KERN EOC60K-3A



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	25 g
Linearisation (points):	3
Linearity:	15 g
Load cell connection:	4-wire
Readability [d]:	5 g
Recommended adjusting weight:	60 kg (M1)
Repeatability:	5 g
Resolution:	12000
Stabilisation time under laboratory conditions:	2 s
Tare range:	60 kg
Warm up time:	30 min
Weighing capacity [Max]:	60 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz PCS lb

Display

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

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
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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK
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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	720 x 360 x 185 mm
Gross weight:	7,500 kg
Net weight:	5,200 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
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes

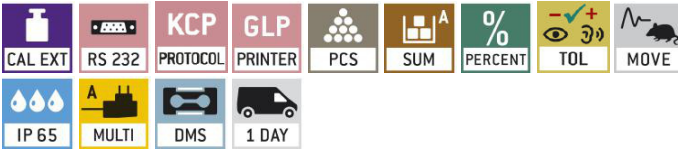
KERN EOC60K-3A



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Piktogramme

STANDARD



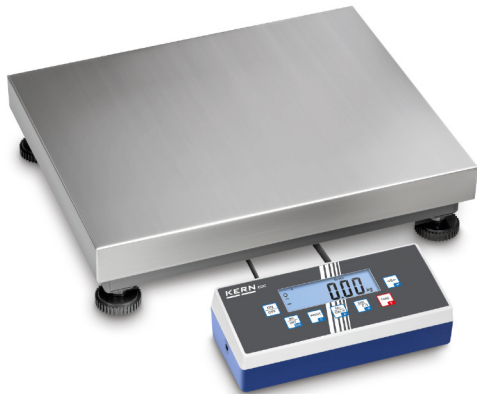
OPTION



KERN EOC60K-3L



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 g 100 g
Linearisation (points):	3
Linearity:	3 g 6 g
Load cell connection:	4-wire
Readability [d]:	1 g 2 g
Recommended adjusting weight:	50 kg (F2)
Repeatability:	1 g 2 g
Resolution:	30 30.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	60 kg
Warm up time:	2 h
Weighing capacity [Max]:	30 kg 60 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz PCS lb

Display

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

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
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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK
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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	880 x 490 x 160 mm
Gross weight:	12,500 kg
Net weight:	9 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
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes

KERN EOC60K-3L



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Piktogramme

STANDARD



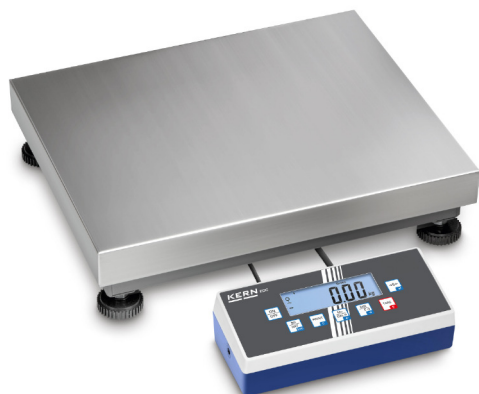
OPTION



KERN EOC6K-3



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use



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:	6 kg (M1)
Repeatability:	1 g 2 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	3 s
Tare range:	6 kg
Warm up time:	10 min
Weighing capacity [Max]:	3 kg 6 kg
Weighing system:	Strain gauge
Weighing units:	kg g oz PCS lb

Display

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

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
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 0.4A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK
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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	560 x 400 x 160 mm
Gross weight:	7,500 kg
Net weight:	5,200 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
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes

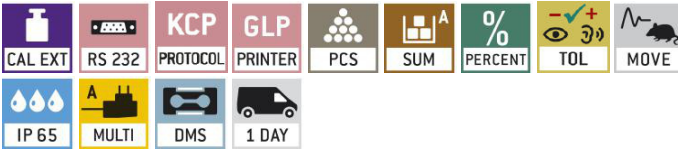
KERN EOC6K-3



Robust and high-resolution platform scale with practical Flip/Flop display device for greatest ease of use

Piktogramme

STANDARD



OPTION

