KERN EOC 100K-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		
Display digit height (large):	2,500 cm	
Display digit height (small):	2,500 cm	

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

Functions		
Counting function:	yes	
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 ins	stallation: 961-249	
DAkkS Certificate:	963-129	
Category		

Brand:	KERN
Category:	Balances
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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 EOC 100K-2



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

Piktogramme

STANDARD





KERN EOC 100K-2A



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



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

Counting	
Counting resolution:	24000
Mininum piece weight at piece counting (Laboratory:	5 g
Mininum 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: 9	61-249
DAkkS Certificate: 9	63-129

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 EOC 100K-2A



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

Piktogramme

STANDARD





KERN EOC 100K-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		
Display digit height (large):	2,500 cm	
Display digit height (small):	2,500 cm	

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

Functions		
Counting function:	yes	
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 in	nstallation: 961-249	
DAkkS Certificate:	963-129	
Category		

Brand:

Category:	Balances
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	870 x 480 x 150 mm

KERN

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 EOC 100K-2L



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

Piktogramme

STANDARD





KERN EOC 100K-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		
Display digit height (large):	2,500 cm	
Display digit height (small):	2,500 cm	

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

Functions		
Counting function:	yes	
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
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 EOC 100K-2XL



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

Piktogramme

STANDARD





KERN EOC 100K-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		
Display digit height (large):	2,500 cm	
Display digit height (small):	2,500 cm	

Counting	
Counting resolution:	15000
Mininum piece weight at piece counting (Laboratory:	10 g
Mininum 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

	IIILEIII	
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 EOC 100K-2XXL



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

Piktogramme

STANDARD





KERN EOC 100K-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 fielgrit (large).	2,500 CIII	
Display digit height (small):	2,500 cm	
Counting		
Counting resolution:	30000	
Mininum piece weight at piece counting (Laboratory:	5 g	

50 g

Mininum piece weight at piece

counting (Normal):

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

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Services (optional)		
Adjustment at the location of in	stallation: 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 EOC 100K-3



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

Piktogramme

STANDARD





KERN EOC 100K-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]:	2g 5g
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	
Display digit height (large):	2,500 cm
Display digit height (small):	2,500 cm

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

Functions		
Counting function:	yes	
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 i	installation: 961-249	
DAkkS Certificate:	963-129	
Category		
Brand:	KERN	

Category:

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

Balances

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 EOC 100K-3L



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

Piktogramme

STANDARD





KERN EOC 10K-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
Mininum piece weight at piece counting (Laboratory:	500 mg
Mininum piece weight at piece	5 g

counting (Normal):	Ü	
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 i	nstallation: 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





KERN EOC 10K-3A



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



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
Mininum piece weight at piece counting (Laboratory:	500 mg
Mininum piece weight at piece counting (Normal):	5 g
Functions	
Counting function:	yes

Percentage determination:

weighing program):

Vibration-free weighing (Animal

Weighing with tolerance range:

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	
Category Brand:	KERN
	KERN Balances
Brand:	
Brand: Category:	
Brand: Category: Packaging & shipping	Balances
Brand: Category: Packaging & shipping Delivery:	Balances 24 h 715 x 355 x 180 mm 7,500 kg
Brand: Category: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight:	24 h 715 x 355 x 180 mm 7,500 kg 6,100 kg
Brand: Category: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight:	Balances 24 h 715 x 355 x 180 mm 7,500 kg
Brand: Category: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight:	24 h 715 x 355 x 180 mm 7,500 kg 6,100 kg
Brand: Category: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:	24 h 715 x 355 x 180 mm 7,500 kg 6,100 kg
Brand: Category: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction	Balances 24 h 715 x 355 x 180 mm 7,500 kg 6,100 kg Parcel service
Brand: Category: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH):	Balances 24 h 715 x 355 x 180 mm 7,500 kg 6,100 kg Parcel service
Brand: Category: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate	24 h 715 x 355 x 180 mm 7,500 kg 6,100 kg Parcel service 3 m 268 x 115 x 80 mm
Brand: Category: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH):	Balances 24 h 715 x 355 x 180 mm 7,500 kg 6,100 kg Parcel service 3 m 268 x 115 x 80 mm 300 x 300 x 110 mm
Brand: Category: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): of stand:	Balances 24 h 715 x 355 x 180 mm 7,500 kg 6,100 kg Parcel service 3 m 268 x 115 x 80 mm 300 x 300 x 110 mm 33 cm
Brand: Category: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): of stand: Level indicator:	Balances 24 h 715 x 355 x 180 mm 7,500 kg 6,100 kg Parcel service 3 m 268 x 115 x 80 mm 300 x 300 x 110 mm 33 cm yes
Brand: Category: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): of stand: Level indicator: Material weighing plate:	Balances 24 h 715 x 355 x 180 mm 7,500 kg 6,100 kg Parcel service 3 m 268 x 115 x 80 mm 300 x 300 x 110 mm 33 cm yes stainless steel

yes

yes

yes

KERN EOC 10K-3A



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

Piktogramme

STANDARD





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

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

2,500 cm

Display digit height (small):

counting (Normal):

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 ins	stallation: 961-248	
DAkkS Certificate:	963-128	
Category		
Brand:	KERN	

Balances

Category:

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





KERN EOC 20K-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
Mininum piece weight at piece counting (Laboratory:	1 g
Mininum piece weight at piece counting (Normal):	10 g

Functions

Counting function:

weighing program):

Percentage determination:

Vibration-free weighing (Animal

Weighing with tolerance range:

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	n: 961-248
DAkkS Certificate:	963-128
Category	
Brand:	KERN
Category:	Balances
	Balariooo
Packaging & shipping	Balances
	24 h
Packaging & shipping	
Packaging & shipping Delivery:	24 h
Packaging & shipping Delivery: Dimensions packaging (WxDxH):	24 h 715 x 360 x 185 mm
Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight:	24 h 715 x 360 x 185 mm 7,500 kg
Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight:	24 h 715 x 360 x 185 mm 7,500 kg 5,200 kg
Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:	24 h 715 x 360 x 185 mm 7,500 kg 5,200 kg
Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction	24 h 715 x 360 x 185 mm 7,500 kg 5,200 kg Parcel service
Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device	24 h 715 x 360 x 185 mm 7,500 kg 5,200 kg Parcel service
Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate	24 h 715 x 360 x 185 mm 7,500 kg 5,200 kg Parcel service 3 m 268 x 115 x 80 mm
Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH):	24 h 715 x 360 x 185 mm 7,500 kg 5,200 kg Parcel service 3 m 268 x 115 x 80 mm 300 x 300 x 110 mm
Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): of stand:	24 h 715 x 360 x 185 mm 7,500 kg 5,200 kg Parcel service 3 m 268 x 115 x 80 mm 300 x 300 x 110 mm 33 cm
Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): of stand: Level indicator:	24 h 715 x 360 x 185 mm 7,500 kg 5,200 kg Parcel service 3 m 268 x 115 x 80 mm 300 x 300 x 110 mm 33 cm yes
Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): of stand: Level indicator: Material weighing plate:	24 h 715 x 360 x 185 mm 7,500 kg 5,200 kg Parcel service 3 m 268 x 115 x 80 mm 300 x 300 x 110 mm 33 cm yes stainless steel

yes

yes

yes

yes

KERN EOC 20K-3A



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

Piktogramme

STANDARD





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

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

Functions		
Counting function:	yes	
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 ins	stallation: 961-249	
DAkkS Certificate:	963-129	
Category		
Brand:	KERN	

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

Category:

Balances

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





KERN EOC 300K-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 beingt (lange).	0.500

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

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

Functions		
Counting function:	yes	
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

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Services (optional)		
Adjustment at the location of	finstallation: 961-249	
DAkkS Certificate:	963-129	
Category		
Brand:	KFRN	

Category:

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

Balances

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





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
Mininum piece weight at piece counting (Laboratory:	10 g
Mininum 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 i	nstallation: 961-249	
DAkkS Certificate:	963-129	
Category		

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Brand:	KERN
Category:	Balances
Deal and a contract of	

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





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

1 7 8 8 7	•
Counting	
Counting resolution:	35000
Mininum piece weight at piece counting (Laboratory:	1 g
Mininum 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 installa	ation: 961-248	
DAkkS Certificate:	963-128	
Category		
Brand:	KERN	

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

Category:

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





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
Mininum piece weight at piece counting (Laboratory:	1 g
Mininum 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 ins	stallation: 961-248
DAkkS Certificate:	963-128
Category	
Brand:	KERN

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

Category:

Balances

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





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

Counting	
Counting resolution:	35000
Mininum piece weight at piece counting (Laboratory:	1 g
Mininum 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 insta	Illation: 961-248	
DAkkS Certificate:	963-128	
Category		
Brand:	KERN	

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

Category:

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





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

Counting	
Counting resolution:	35000
Mininum piece weight at piece counting (Laboratory:	1 g
Mininum 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: 961-24	18

DAkkS Certificate: 963-128

Category	
Brand:	KERN
Category:	Balances
Product Group:	Industiral 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





KERN EOC 60K-2



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



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

Functions		
Counting function:	yes	
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:

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

Balances

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 EOC 60K-2



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

Piktogramme

STANDARD





KERN EOC 60K-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 boight (small):	2 500 cm

Display digit height (small):	2,500 cm	
Counting		
Counting resolution:	30000	
Mininum piece weight at piece counting (Laboratory:	2 g	
Mininum piece weight at piece	20 g	

counting (Normal):

Functions		
Counting function:	yes	
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 i	nstallation: 961-249
DAkkS Certificate:	963-129
Category	
Brand:	KERN

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

Category:

Balances

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 EOC 60K-2L



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

Piktogramme

STANDARD





KERN EOC 60K-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

Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	2 g
Mininum piece weight at piece counting (Normal):	20 g
Functions	
Counting function:	yes

yes

yes

yes

Percentage determination:

weighing program):

Vibration-free weighing (Animal

Weighing with tolerance range:

	_
	_

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 install	lation: 961-249	
DAkkS Certificate:	963-129	
Category		
Brand:	KERN	
Category:	Balances	

24 h
560 x 400 x 160 mm
7,500 kg
5,200 kg
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





KERN EOC 60K-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
Mininum piece weight at piece counting (Laboratory:	2 g
Mininum piece weight at piece counting (Normal):	20 g

Functions

Counting function:

weighing program):

Percentage determination:

Vibration-free weighing (Animal

Weighing with tolerance range:

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	
	3 m
Construction Cable length of display device: Dimensions of display device (WxDxH):	3 m 268 x 115 x 80 mm
Cable length of display device: Dimensions of display device	-
Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate	268 x 115 x 80 mm
Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH):	268 x 115 x 80 mm 300 x 300 x 110 mm
Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): of stand:	268 x 115 x 80 mm 300 x 300 x 110 mm 33 cm
Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): of stand: Level indicator:	268 x 115 x 80 mm 300 x 300 x 110 mm 33 cm yes
Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): of stand: Level indicator: Material weighing plate:	268 x 115 x 80 mm 300 x 300 x 110 mm 33 cm yes stainless steel

yes

yes

yes

yes

KERN EOC 60K-3A



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

Piktogramme

STANDARD





KERN EOC 60K-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:	3g 6g
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
Mininum piece weight at piece counting (Laboratory:	2 g
Mininum piece weight at piece counting (Normal):	20 g

Functions

Counting function:

weighing program):

Percentage determination:

Vibration-free weighing (Animal

Weighing with tolerance range:

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	n: 961-249
DAkkS Certificate:	963-129
Category	
Category Brand:	KERN
	KERN Balances
Brand:	
Brand: Category:	
Brand: Category: Packaging & shipping	Balances
Brand: Category: Packaging & shipping Delivery:	Balances 24 h
Brand: Category: Packaging & shipping Delivery: Dimensions packaging (WxDxH):	24 h 880 x 490 x 160 mm
Brand: Category: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight:	24 h 880 x 490 x 160 mm 12,500 kg
Brand: Category: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight:	24 h 880 x 490 x 160 mm 12,500 kg 9 kg
Brand: Category: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction	24 h 880 x 490 x 160 mm 12,500 kg 9 kg
Brand: Category: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device	24 h 880 x 490 x 160 mm 12,500 kg 9 kg Parcel service
Brand: Category: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device:	24 h 880 x 490 x 160 mm 12,500 kg 9 kg Parcel service
Brand: Category: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate	24 h 880 x 490 x 160 mm 12,500 kg 9 kg Parcel service 3 m 268 x 115 x 80 mm
Brand: Category: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH):	24 h 880 x 490 x 160 mm 12,500 kg 9 kg Parcel service 3 m 268 x 115 x 80 mm 500 x 400 x 120 mm
Brand: Category: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): of stand:	24 h 880 x 490 x 160 mm 12,500 kg 9 kg Parcel service 3 m 268 x 115 x 80 mm 500 x 400 x 120 mm 33 cm
Brand: Category: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): of stand: Level indicator:	24 h 880 x 490 x 160 mm 12,500 kg 9 kg Parcel service 3 m 268 x 115 x 80 mm 500 x 400 x 120 mm 33 cm yes
Brand: Category: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction Cable length of display device: Dimensions of display device (WxDxH): Dimensions of weighing plate (WxDxH): of stand: Level indicator: Material weighing plate:	24 h 880 x 490 x 160 mm 12,500 kg 9 kg Parcel service 3 m 268 x 115 x 80 mm 500 x 400 x 120 mm 33 cm yes stainless steel

yes

yes

yes

yes

KERN EOC 60K-3L



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

Piktogramme

STANDARD





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
Mininum piece weight at piece counting (Laboratory:	250 mg
Mininum piece weight at piece counting (Normal):	2,500 g
Functions	
Counting function:	yes

Percentage determination:

weighing program):

Vibration-free weighing (Animal

Weighing with tolerance range:

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):	
(VVXDXII).	300 x 300 x 110 mm
of stand:	300 x 300 x 110 mm 33 cm
•	
of stand:	33 cm
of stand: Level indicator:	33 cm yes
of stand: Level indicator: Material weighing plate:	33 cm yes stainless steel

yes

yes

yes

KERN EOC6K-3



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

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