

KERN DE 120K10A

The long lasting story of success with dust and spray protected display device



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 g
Linearity:	30 g
Readability [d]:	10 g
Recommended adjusting weight:	120 kg (M1)
Repeatability:	10 g
Resolution:	12000
Stabilisation time under laboratory conditions:	2,500 s
Tare range:	120 kg
Warm up time:	30 min
Weighing capacity [Max]:	120 kg
Weighing system:	Strain gauge
Weighing units:	ozt kg tl (Tw) tl (HK) tol ffa mo oz dwt lb

Display

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

Counting resolution:	6000
Minimum piece weight at piece counting (Laboratory):	20 g
Minimum piece weight at piece counting (Normal):	200 g

Functions

Counting function:	yes
Percentage determination:	yes
Vibration-free weighing (Animal weighing program):	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK US EURO CH
Operating time:	12 h
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	515 x 395 x 140 mm
Gross weight:	5,700 kg
Net weight:	4,900 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1,400 m
Dimensions housing (WxDxH):	315 x 305 x 75 mm
Dimensions of display device (WxDxH):	225 x 110 x 45 mm
Dimensions of weighing plate (WxDxH):	318 x 308 x 75 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	315 x 305 mm

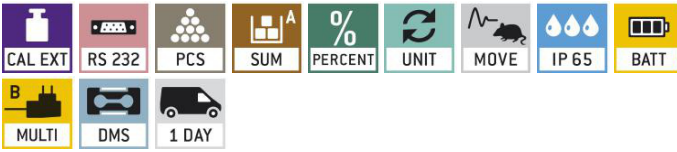
KERN DE 120K10A



The long lasting story of success with dust and spray protected display device

Piktogramme

STANDARD



OPTION



KERN DE12K1A

The long lasting story of success with dust and spray protected display device



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH US
Operating time:	12 h
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	515 x 385 x 135 mm
Gross weight:	5,568 kg
Net weight:	4,755 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1,400 m
Dimensions housing (WxDxH):	318 x 305 x 75 mm
Dimensions of display device (WxDxH):	225 x 110 x 60 mm
Dimensions of weighing plate (WxDxH):	318 x 308 x 75 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	315 x 305 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 g
Linearity:	3 g
Readability [d]:	1 g
Recommended adjusting weight:	12 kg (M1)
Repeatability:	1 g
Resolution:	12000
Stabilisation time under laboratory conditions:	2,500 s
Tare range:	12 kg
Warm up time:	30 min
Weighing capacity [Max]:	12 kg
Weighing system:	Strain gauge
Weighing units:	ozt kg tl (Tw) tl (HK) tol ffa g mo oz dwt lb

Display

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

Counting resolution:	6000
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

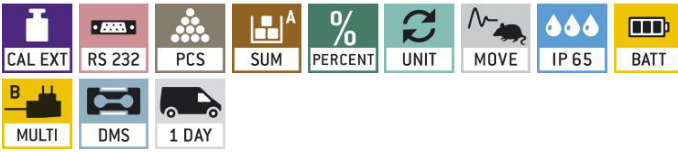
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The long lasting story of success with dust and spray protected display device

Piktogramme

STANDARD



OPTION



KERN DE 150K20D

The long lasting story of success with dust and spray protected display device



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK US EURO CH
Operating time:	12 h
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-249

DAkkS Certificate: 963-129

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	515 x 385 x 135 mm
Gross weight:	5,800 kg
Net weight:	4,980 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1,500 m
Dimensions housing (WxDxH):	315 x 305 x 75 mm
Dimensions of display device (WxDxH):	225 x 110 x 57 mm
Dimensions of weighing plate (WxDxH):	318 x 308 x 75 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	318 x 308 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	100 g 250 g
Linearity:	60 g 150 g
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:	2,500 s
Tare range:	150 kg
Warm up time:	10 min 10 min
Weighing capacity [Max]:	60 kg 150 kg
Weighing system:	Strain gauge
Weighing units:	ozt kg tl (Tw) tl (HK) tol ffa mo oz dwt lb

Display

Display digit height (large): 2,500 cm

Counting

Counting resolution:	3750
Minimum piece weight at piece counting (Laboratory):	40 g
Minimum piece weight at piece counting (Normal):	400 g

Functions

Counting function:	yes
Percentage determination:	yes
Vibration-free weighing (Animal weighing program):	yes

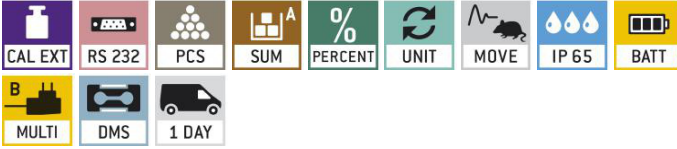
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KERN DE 150K20DL

The long lasting story of success with dust and spray protected display device



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	100 g 250 g
Linearity:	60 g 150 g
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:	2,500 s
Tare range:	150 kg
Warm up time:	10 min 10 min
Weighing capacity [Max]:	60 kg 150 kg
Weighing system:	Strain gauge
Weighing units:	ozt kg tl (Tw) tl (HK) tol ffa mo oz dwt lb

Display

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

Counting resolution:	3750
Minimum piece weight at piece counting (Laboratory):	40 g
Minimum piece weight at piece counting (Normal):	400 g

Functions

Counting function:	yes
Percentage determination:	yes
Vibration-free weighing (Animal weighing program):	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK US EURO CH
Operating time:	12 h
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	620 x 600 x 190 mm
Gross weight:	17,700 kg
Net weight:	15,600 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1,500 m
Dimensions of display device (WxDxH):	225 x 110 x 55 mm
Dimensions of weighing plate (WxDxH):	522 x 403 x 83 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	522 x 403 mm

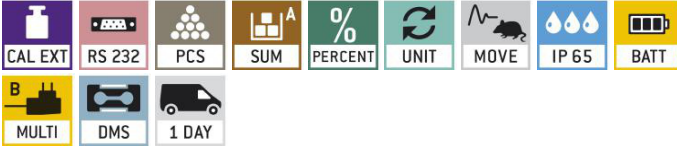
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Piktogramme

STANDARD



OPTION



KERN DE 150K20DXL

The long lasting story of success with dust and spray protected display device



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	100 g 250 g
Linearity:	60 g 150 g
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:	2,500 s
Tare range:	150 kg
Warm up time:	10 min 10 min
Weighing capacity [Max]:	60 kg 150 kg
Weighing system:	Strain gauge
Weighing units:	ozt kg tl (Tw) tl (HK) tol ffa mo oz dwt lb

Display

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

Counting resolution:	3750
Minimum piece weight at piece counting (Laboratory):	40 g
Minimum piece weight at piece counting (Normal):	400 g

Functions

Counting function:	yes
Percentage determination:	yes
Vibration-free weighing (Animal weighing program):	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK US EURO CH
Operating time:	12 h
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	775 x 720 x 220 mm
Gross weight:	30,900 kg
Net weight:	27,700 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1,400 m
Dimensions of display device (WxDxH):	225 x 110 x 45 mm
Dimensions of weighing plate (WxDxH):	650 x 500 x 89 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	650 x 500 mm

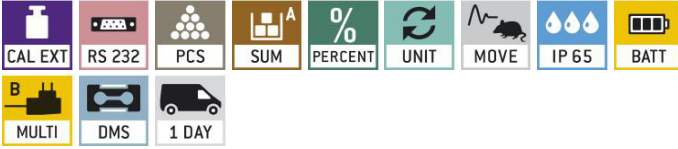
KERN DE 150K20DXL



The long lasting story of success with dust and spray protected display device

Piktogramme

STANDARD



OPTION



KERN DE 150K2D

The long lasting story of success with dust and spray protected display device



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH US
Operating time:	12 h
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-249

DAkkS Certificate:	963-129
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Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	530 x 420 x 170 mm
Gross weight:	7,660 kg
Net weight:	6,728 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1,600 m
Dimensions of display device (WxDxH):	225 x 110 x 57 mm
Dimensions of weighing plate (WxDxH):	318 x 308 x 88 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	315 x 305 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g 25 g
Linearity:	8 g 20 g
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:	2,500 s
Tare range:	150 kg
Warm up time:	2 h 2 h
Weighing capacity [Max]:	60 kg 150 kg
Weighing system:	Strain gauge
Weighing units:	kg tl (Tw) tl (HK) tol ffa g mo oz dwt oz t lb

Display

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

Counting

Counting resolution:	37500
Minimum piece weight at piece counting (Laboratory):	4 g
Minimum piece weight at piece counting (Normal):	40 g

Functions

Counting function:	yes
Percentage determination:	yes
Vibration-free weighing (Animal weighing program):	yes

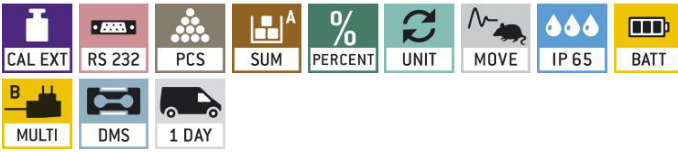
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Piktogramme

STANDARD



OPTION



KERN DE 150K2DL

The long lasting story of success with dust and spray protected display device



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH US
Operating time:	12 h
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-249

DAkkS Certificate: 963-129

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	620 x 610 x 215 mm
Gross weight:	16,880 kg
Net weight:	14,770 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1,400 m
Dimensions of display device (WxDxH):	225 x 110 x 55 mm
Dimensions of weighing plate (WxDxH):	522 x 406 x 98 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	520 x 405 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g 25 g
Linearity:	8 g 20 g
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:	2,500 s
Tare range:	150 kg
Warm up time:	2 h 2 h
Weighing capacity [Max]:	60 kg 150 kg
Weighing system:	Strain gauge
Weighing units:	kg tl (Tw) tl (HK) tol ffa g mo oz dwt oz t lb

Display

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

Counting resolution:	37500
Minimum piece weight at piece counting (Laboratory):	4 g
Minimum piece weight at piece counting (Normal):	40 g

Functions

Counting function:	yes
Percentage determination:	yes
Vibration-free weighing (Animal weighing program):	yes

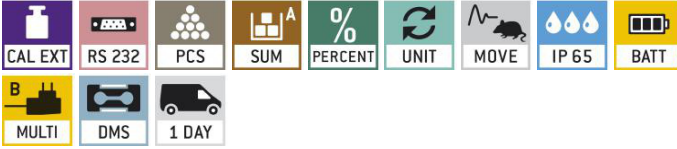
KERN DE 150K2DL



The long lasting story of success with dust and spray protected display device

Piktogramme

STANDARD



OPTION



KERN DE 15K0.2D

The long lasting story of success with dust and spray protected display device



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH US
Operating time:	12 h
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	530 x 417 x 160 mm
Gross weight:	8,700 kg
Net weight:	4 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1 m
Dimensions of display device (WxDxH):	225 x 110 x 45 mm
Dimensions of weighing plate (WxDxH):	318 x 308 x 88 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	315 x 305 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1 g 2,500 g
Linearity:	800 mg 2000 mg
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:	2,500 s
Tare range:	15 kg
Warm up time:	2 h 2 h
Weighing capacity [Max]:	6 kg 15 kg
Weighing system:	Strain gauge
Weighing units:	kg tl (Tw) tl (HK) tol ffa g mo oz dwt ozt lb

Display

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

Counting resolution:	37500
Minimum piece weight at piece counting (Laboratory):	400 mg
Minimum piece weight at piece counting (Normal):	4 g

Functions

Counting function:	yes
Percentage determination:	yes
Vibration-free weighing (Animal weighing program):	yes

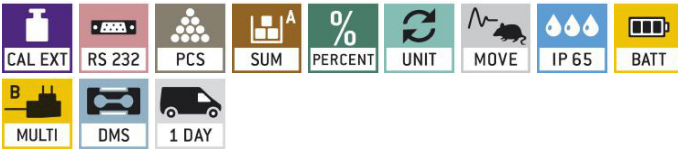
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The long lasting story of success with dust and spray protected display device

Piktogramme

STANDARD



OPTION



KERN DE 15K2D

The long lasting story of success with dust and spray protected display device



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK US EURO CH
Operating time:	12 h
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	515 x 393 x 135 mm
Gross weight:	5,578 kg
Net weight:	4,773 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1,400 m
Dimensions housing (WxDxH):	318 x 305 x 75 mm
Dimensions of display device (WxDxH):	225 x 110 x 56 mm
Dimensions of weighing plate (WxDxH):	318 x 308 x 75 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	318 x 308 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g 25 g
Linearity:	6 g 15 g
Readability [d]:	2 g 5 g
Recommended adjusting weight:	15 kg (M1)
Repeatability:	2 g 5 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2,500 s
Tare range:	15 kg
Warm up time:	10 min 10 min
Weighing capacity [Max]:	6 kg 15 kg
Weighing system:	Strain gauge
Weighing units:	ozt kg tl (Tw) tl (HK) tol ffa g mo oz dwt lb

Display

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

Counting resolution:	1500
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

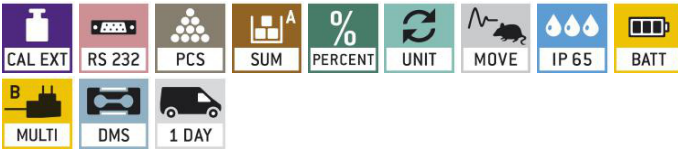
KERN DE 15K2D

The long lasting story of success with dust and spray protected display device



Piktogramme

STANDARD



OPTION



KERN DE24K2A

The long lasting story of success with dust and spray protected display device



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK US EURO CH
Operating time:	12 h
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	515 x 385 x 135 mm
Gross weight:	5,656 kg
Net weight:	4,798 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1,400 m
Dimensions housing (WxDxH):	310 x 305 x 75 mm
Dimensions of display device (WxDxH):	225 x 110 x 45 mm
Dimensions of weighing plate (WxDxH):	318 x 308 x 75 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	315 x 305 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g
Linearity:	6 g
Readability [d]:	2 g
Recommended adjusting weight:	20 kg (M1)
Repeatability:	2 g
Resolution:	12000
Stabilisation time under laboratory conditions:	2,500 s
Tare range:	24 kg
Warm up time:	30 min
Weighing capacity [Max]:	24 kg
Weighing system:	Strain gauge
Weighing units:	ozt kg tl (Tw) tl (HK) tol ffa g mo oz dwt lb

Display

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

Counting resolution:	6000
Minimum piece weight at piece counting (Laboratory):	4 g
Minimum piece weight at piece counting (Normal):	40 g

Functions

Counting function:	yes
Percentage determination:	yes
Vibration-free weighing (Animal weighing program):	yes

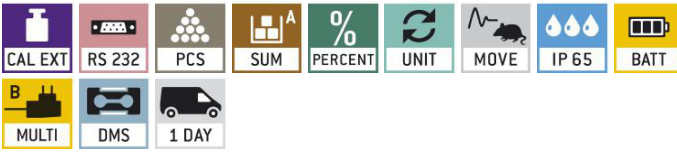
KERN DE24K2A



The long lasting story of success with dust and spray protected display device

Piktogramme

STANDARD



OPTION



KERN DE 300K50D

The long lasting story of success with dust and spray protected display device



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK US EURO CH
Operating time:	12 h
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-249

DAkkS Certificate: 963-129

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	620 x 600 x 190 mm
Gross weight:	17,700 kg
Net weight:	15,500 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1,250 m
Dimensions of display device (WxDxH):	225 x 110 x 60 mm
Dimensions of weighing plate (WxDxH):	522 x 403 x 83 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	522 x 403 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	250 g 500 g
Linearity:	150 g 300 g
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:	2,500 s
Tare range:	300 kg
Warm up time:	10 min 10 min
Weighing capacity [Max]:	150 kg 300 kg
Weighing system:	Strain gauge
Weighing units:	ozt kg tl (Tw) tl (HK) tol ffa mo oz dwt lb

Display

Display digit height (large): 2,500 cm

Counting

Counting resolution:	1500
Minimum piece weight at piece counting (Laboratory):	200 g
Minimum piece weight at piece counting (Normal):	2 kg

Functions

Counting function:	yes
Percentage determination:	yes
Vibration-free weighing (Animal weighing program):	yes

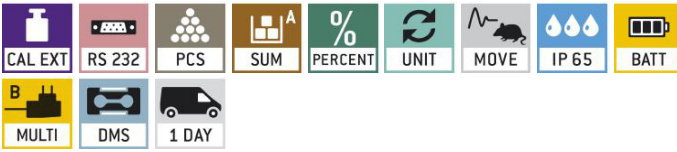
KERN DE 300K50D



The long lasting story of success with dust and spray protected display device

Piktogramme

STANDARD



OPTION



KERN DE 300K50DL

The long lasting story of success with dust and spray protected display device



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	UK US EURO CH
Operating time:	12 h
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-249

DAkkS Certificate: 963-129

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	775 x 715 x 220 mm
Gross weight:	31 kg
Net weight:	27,500 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1,050 m
Dimensions of display device (WxDxH):	225 x 110 x 45 mm
Dimensions of weighing plate (WxDxH):	650 x 500 x 95 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	650 x 500 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	250 g 500 g
Linearity:	150 g 300 g
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:	2,500 s
Tare range:	300 kg
Warm up time:	10 min 10 min
Weighing capacity [Max]:	150 kg 300 kg
Weighing system:	Strain gauge
Weighing units:	ozt kg tl (Tw) tl (HK) tol ffa mo oz dwt lb

Display

Display digit height (large): 2,500 cm

Counting

Counting resolution:	1500
Minimum piece weight at piece counting (Laboratory):	200 g
Minimum piece weight at piece counting (Normal):	2 kg

Functions

Counting function:	yes
Percentage determination:	yes
Vibration-free weighing (Animal weighing program):	yes

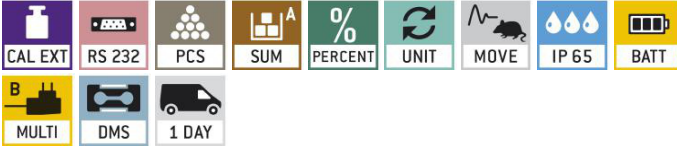
KERN DE 300K50DL



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Piktogramme

STANDARD



OPTION



KERN DE 300K5DL

The long lasting story of success with dust and spray protected display device



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH US
Operating time:	12 h
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-249

DAkkS Certificate: 963-129

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	620 x 610 x 215 mm
Gross weight:	16,410 kg
Net weight:	14,450 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1,400 m
Dimensions of display device (WxDxH):	225 x 110 x 60 mm
Dimensions of weighing plate (WxDxH):	522 x 406 x 98 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	522 x 406 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	25 g 50 g
Linearity:	20 g 40 g
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:	2,500 s
Tare range:	300 kg
Warm up time:	2 h 2 h
Weighing capacity [Max]:	150 kg 300 kg
Weighing system:	Strain gauge
Weighing units:	kg tl (Tw) tl (HK) tol ffa mo oz dwt oz t lb

Display

Display digit height (large): 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

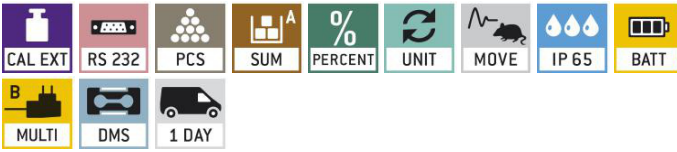
KERN DE 300K5DL



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Piktogramme

STANDARD



OPTION



KERN DE 35K0.5D

The long lasting story of success with dust and spray protected display device



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time:	12 h
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	530 x 425 x 160 mm
Gross weight:	7,660 kg
Net weight:	6,726 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1 m
Dimensions of display device (WxDxH):	225 x 110 x 45 mm
Dimensions of weighing plate (WxDxH):	318 x 308 x 88 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	315 x 305 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	3 g 5 g
Linearity:	2 g 4 g
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:	2,500 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 tl (Tw) tl (HK) tol ffa g mo oz lb dwt ozt

Display

Display digit height (large):	2,500 cm
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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

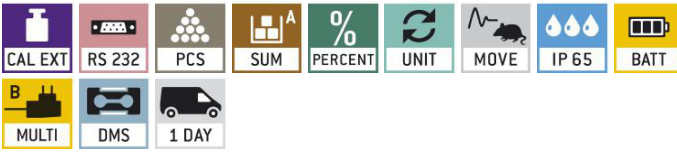
KERN DE 35K0.5D



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Piktogramme

STANDARD



OPTION



KERN DE 35K5D

The long lasting story of success with dust and spray protected display device



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	EURO CH US UK
Operating time:	12 h
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	515 x 392 x 136 mm
Gross weight:	5,550 kg
Net weight:	4,755 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1,400 m
Dimensions housing (WxDxH):	318 x 305 x 75 mm
Dimensions of display device (WxDxH):	225 x 110 x 55 mm
Dimensions of weighing plate (WxDxH):	318 x 308 x 75 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	315 x 305 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	25 g 50 g
Linearity:	15 g 30 g
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:	2,500 s
Tare range:	35 kg
Warm up time:	10 min 10 min
Weighing capacity [Max]:	15 kg 35 kg
Weighing system:	Strain gauge
Weighing units:	kg tl (Tw) tl (HK) tol ffa g mo oz lb dwt ozt

Display

Display digit height (large): 2,500 cm

Counting

Counting resolution:	3500
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

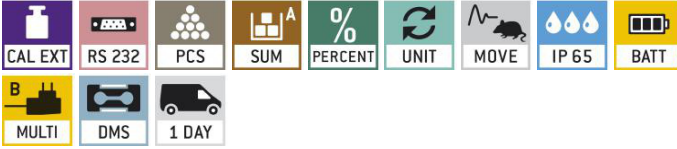
KERN DE 35K5D



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Piktogramme

STANDARD



OPTION



KERN DE 35K5DL

The long lasting story of success with dust and spray protected display device



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time:	12 h
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	620 x 600 x 190 mm
Gross weight:	17,800 kg
Net weight:	15,600 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1,400 m
Dimensions of display device (WxDxH):	225 x 110 x 45 mm
Dimensions of weighing plate (WxDxH):	522 x 403 x 83 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	522 x 403 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	25 g 50 g
Linearity:	15 g 30 g
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:	2,500 s
Tare range:	35 kg
Warm up time:	10 min 10 min
Weighing capacity [Max]:	15 kg 35 kg
Weighing system:	Strain gauge
Weighing units:	kg tl (Tw) tl (HK) tol ffa g mo oz lb dwt ozt

Display

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

Counting resolution:	3500
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

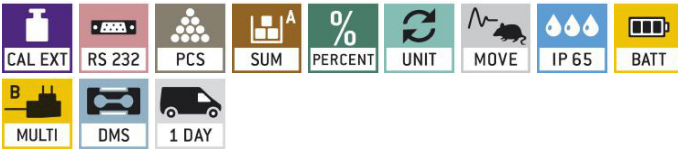
KERN DE 35K5DL



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Piktogramme

STANDARD



OPTION



KERN DE60K10D

The long lasting story of success with dust and spray protected display device



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 g 100 g
Linearity:	30 g 60 g
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:	2,500 s
Tare range:	60 kg
Warm up time:	10 min 10 min
Weighing capacity [Max]:	30 kg 60 kg
Weighing system:	Strain gauge
Weighing units:	ozt kg tl (Tw) tl (HK) tol ffa mo oz dwt lb

Display

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

Counting resolution:	3000
Minimum piece weight at piece counting (Laboratory):	20 g
Minimum piece weight at piece counting (Normal):	200 g

Functions

Counting function:	yes
Percentage determination:	yes
Vibration-free weighing (Animal weighing program):	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK US EURO CH
Operating time:	12 h
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	515 x 385 x 135 mm
Gross weight:	5,590 kg
Net weight:	4,740 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1,400 m
Dimensions housing (WxDxH):	318 x 305 x 75 mm
Dimensions of display device (WxDxH):	225 x 110 x 60 mm
Dimensions of weighing plate (WxDxH):	318 x 308 x 75 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	318 x 308 mm

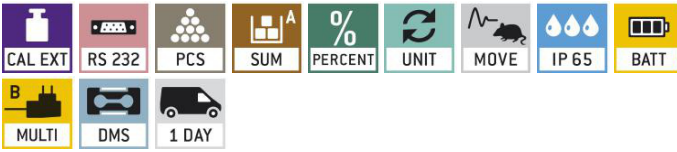
KERN DE60K10D



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Piktogramme

STANDARD



OPTION



KERN DE60K10DL

The long lasting story of success with dust and spray protected display device



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 g 100 g
Linearity:	30 g 60 g
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:	2,500 s
Tare range:	60 kg
Warm up time:	10 min 10 min
Weighing capacity [Max]:	30 kg 60 kg
Weighing system:	Strain gauge
Weighing units:	ozt kg tl (Tw) tl (HK) tol ffa mo oz dwt lb

Display

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

Counting resolution:	3000
Minimum piece weight at piece counting (Laboratory):	20 g
Minimum piece weight at piece counting (Normal):	200 g

Functions

Counting function:	yes
Percentage determination:	yes
Vibration-free weighing (Animal weighing program):	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK US EURO CH
Operating time:	12 h
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

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

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	620 x 600 x 190 mm
Gross weight:	18 kg
Net weight:	16 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1,400 m
Dimensions of display device (WxDxH):	225 x 110 x 45 mm
Dimensions of weighing plate (WxDxH):	522 x 403 x 83 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	522 x 403 mm

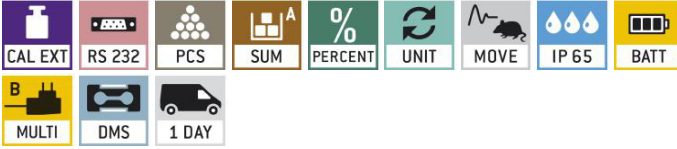
KERN DE 60K10DL



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Piktogramme

STANDARD



OPTION



KERN DE60K1D

The long lasting story of success with dust and spray protected display device



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH US
Operating time:	12 h
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-249

DAkkS Certificate: 963-129

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	535 x 425 x 160 mm
Gross weight:	7,800 kg
Net weight:	6,700 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1,470 m
Dimensions of display device (WxDxH):	225 x 110 x 55 mm
Dimensions of weighing plate (WxDxH):	318 x 308 x 88 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	318 x 308 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 g 10 g
Linearity:	4 g 8 g
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:	2,500 s
Tare range:	60 kg
Warm up time:	2 h 2 h
Weighing capacity [Max]:	30 kg 60 kg
Weighing system:	Strain gauge
Weighing units:	kg tl (Tw) tl (HK) tol ffa g mo oz dwt oz t lb

Display

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

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

Functions

Counting function:	yes
Percentage determination:	yes
Vibration-free weighing (Animal weighing program):	yes

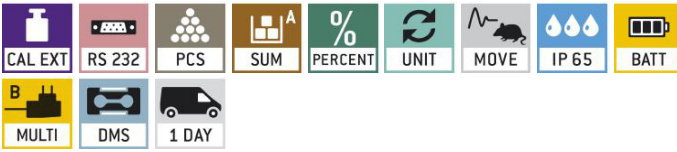
KERN DE 60K1D



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Piktogramme

STANDARD



OPTION



KERN DE60K1DL

The long lasting story of success with dust and spray protected display device



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH US
Operating time:	12 h
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-249

DAkkS Certificate: 963-129

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	620 x 610 x 215 mm
Gross weight:	16,800 kg
Net weight:	14,600 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1,400 m
Dimensions of display device (WxDxH):	225 x 110 x 55 mm
Dimensions of weighing plate (WxDxH):	522 x 406 x 98 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	516 x 403 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 g 10 g
Linearity:	4 g 8 g
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:	2,500 s
Tare range:	60 kg
Warm up time:	2 h 2 h
Weighing capacity [Max]:	30 kg 60 kg
Weighing system:	Strain gauge
Weighing units:	kg tl (Tw) tl (HK) tol ffa g mo oz dwt oz t lb

Display

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

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

Functions

Counting function:	yes
Percentage determination:	yes
Vibration-free weighing (Animal weighing program):	yes

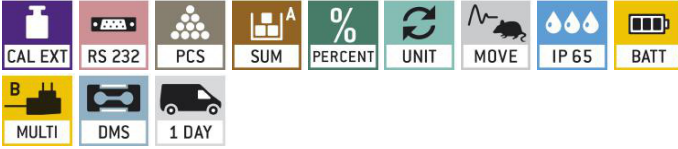
KERN DE 60K1DL

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Piktogramme

STANDARD



OPTION



KERN DE60K5A

The long lasting story of success with dust and spray protected display device



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK US EURO CH
Operating time:	12 h
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-249

DAkkS Certificate: 963-129

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	515 x 385 x 140 mm
Gross weight:	5,580 kg
Net weight:	4,780 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1,400 m
Dimensions housing (WxDxH):	315 x 305 x 75 mm
Dimensions of display device (WxDxH):	225 x 110 x 58 mm
Dimensions of weighing plate (WxDxH):	318 x 308 x 75 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	318 x 308 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	25 g
Linearity:	15 g
Readability [d]:	5 g
Recommended adjusting weight:	60 kg (M1)
Repeatability:	5 g
Resolution:	12000
Stabilisation time under laboratory conditions:	2,500 s
Tare range:	60 kg
Warm up time:	30 min
Weighing capacity [Max]:	60 kg
Weighing system:	Strain gauge
Weighing units:	ozt kg tl (Tw) tl (HK) tol ffa g mo oz dwt lb

Display

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

Counting resolution:	6000
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

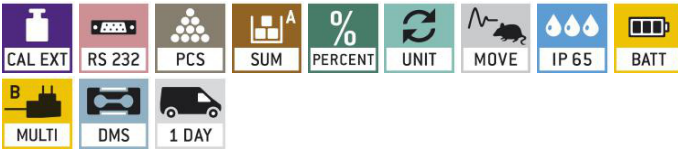
KERN DE 60K5A



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Piktogramme

STANDARD



OPTION



KERN DE6K0.5A

The long lasting story of success with dust and spray protected display device



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK US EURO CH
Operating time:	12 h
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	517 x 390 x 135 mm
Gross weight:	5,580 kg
Net weight:	4,780 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1,400 m
Dimensions housing (WxDxH):	310 x 300 x 75 mm
Dimensions of display device (WxDxH):	225 x 110 x 58 mm
Dimensions of weighing plate (WxDxH):	318 x 308 x 75 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	318 x 308 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	2,500 g
Linearity:	1,500 g
Readability [d]:	500 mg
Recommended adjusting weight:	6 kg (M1)
Repeatability:	500 mg
Resolution:	12000
Stabilisation time under laboratory conditions:	2,500 s
Tare range:	6 kg
Warm up time:	30 min
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	ozt kg tl (Tw) tl (HK) tol ffa g mo oz dwt lb

Display

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

Counting resolution:	6000
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

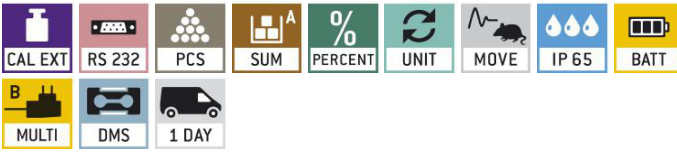
KERN DE6K0.5A



The long lasting story of success with dust and spray protected display device

Piktogramme

STANDARD



OPTION



KERN DE6K1D

The long lasting story of success with dust and spray protected display device



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	UK US EURO CH
Operating time:	12 h
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128

Category

Brand:	KERN
Category:	Balances

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	515 x 385 x 135 mm
Gross weight:	5,330 kg
Net weight:	4,728 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	1,400 m
Casing material:	Plastic
Dimensions housing (WxDxH):	318 x 305 x 75 mm
Dimensions of display device (WxDxH):	225 x 110 x 45 mm
Dimensions of weighing plate (WxDxH):	318 x 308 x 75 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	318 x 308 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	4 g 8 g
Linearity:	3 g 6 g
Readability [d]:	1 g 2 g
Recommended adjusting weight:	6 kg (M1)
Repeatability:	1 g 2 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2,500 s
Tare range:	6 kg
Warm up time:	10 min 10 min
Weighing capacity [Max]:	3 kg 6 kg
Weighing system:	Strain gauge
Weighing units:	ozt kg tl (Tw) tl (HK) tol ffa g mo oz dwt lb

Display

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

Counting resolution:	1500
Minimum piece weight at piece counting (Laboratory):	4 g
Minimum piece weight at piece counting (Normal):	40 g

Functions

Counting function:	yes
Percentage determination:	yes
Vibration-free weighing (Animal weighing program):	yes

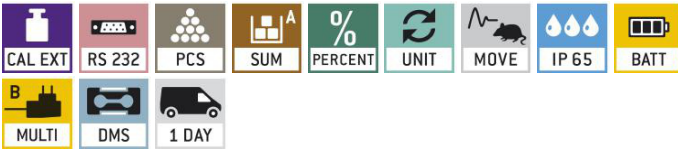
KERN DE6K1D



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Piktogramme

STANDARD



OPTION

