

KERN PCB 100-3

The standard in the laboratory



Environmental conditions

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

Power supply

Battery:	9 V Block
Charging time:	8 h
Input voltage:	100-240V AC 50/60Hz 0.5A
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

DAkkS Certificate:	963-127
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Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	228 x 357 x 175 mm
Gross weight:	1,500 kg
Net weight:	1 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions draft shield (ÃxH):	106 42
Dimensions housing (WxDxH):	163 x 245 x 79 mm
Level indicator:	yes
Overall dimensions mounted (WxDxH):	163 x 245 x 123 mm
Weighing space (ÃxH):	90 40
Weighing surface (d):	81

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	3 mg
Linearity:	3 mg
Readability [d]:	1 mg
Recommended adjusting weight:	100 g (F1)
Repeatability:	1 mg
Resolution:	100000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	100 g
Weighing system:	Strain gauge
Weighing units:	ct tl (Tw) gn oz oz t (HK) tol g mo dwt

Display

Display digit height (large):	1,500 cm
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Counting

Counting resolution:	50000
Minimum piece weight at piece counting (Laboratory):	2 mg
Minimum piece weight at piece counting (Normal):	20 mg

Functions

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

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The standard in the laboratory



Piktogramme

STANDARD



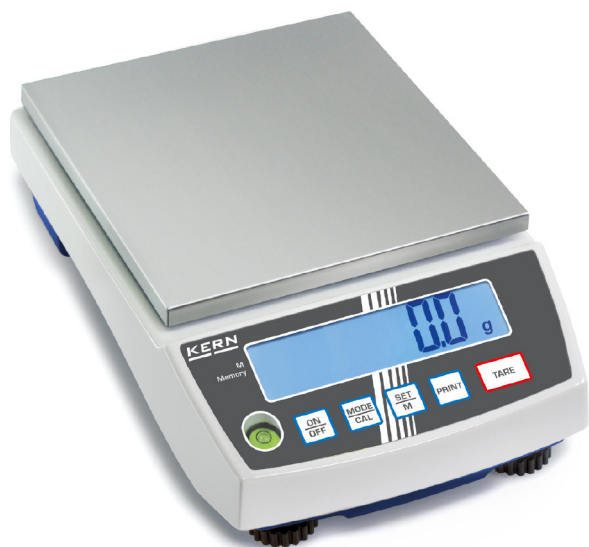
OPTION



KERN PCB 1000-1

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Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	300 mg
Linearity:	200 mg
Readability [d]:	100 mg
Recommended adjusting weight:	1 kg (M1)
Repeatability:	100 mg
Resolution:	10000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	30 min
Weighing capacity [Max]:	1 kg
Weighing system:	Strain gauge
Weighing units:	ct tl (Tw) oz ozt kg tl (HK) tol g mo lb dwt

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	5000
Minimum piece weight at piece counting (Laboratory):	200 mg
Minimum piece weight at piece counting (Normal):	2 g

Functions

Counting function:	yes
Percentage determination:	yes
Suspended weighing:	Hook
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:	8 h
Input voltage:	100-240V AC 50/60Hz 0.5A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK US EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-247

DAkkS Certificate: 963-127

Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	227 x 360 x 175 mm
Gross weight:	1,780 kg
Net weight:	1,270 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 79 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Weighing surface (WxD):	130 x 130 mm

KERN PCB 1000-1

The standard in the laboratory



Piktogramme

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OPTION





Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	30 mg
Linearity:	30 mg
Readability [d]:	10 mg
Recommended adjusting weight:	1,200 kg (F1)
Repeatability:	10 mg
Resolution:	120000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	1,200 kg
Weighing system:	Strain gauge
Weighing units:	ffa ct tl (Tw) gn oz ozt kg tl (HK) m g mo lb tl (Singap. Malays) dwt

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	60000
Minimum piece weight at piece counting (Laboratory):	20 mg
Minimum piece weight at piece counting (Normal):	200 mg
Reference weight:	yes

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

Power supply

Battery:	4x1.5 V AA
Charging time:	8 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

DAkkS Certificate:	963-127
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Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	232 x 357 x 180 mm
Gross weight:	2 kg
Net weight:	1,100 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 65 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	130 x 130 mm



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	300 mg
Linearity:	300 mg
Readability [d]:	100 mg
Recommended adjusting weight:	10 kg (F1)
Repeatability:	100 mg
Resolution:	100000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	10 kg
Weighing system:	Strain gauge
Weighing units:	ffa ct tl (Tw) gn oz ozt kg tl (HK) m g mo lb tl (Singap. Malays) dwt

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	50000
Minimum piece weight at piece counting (Laboratory):	200 mg
Minimum piece weight at piece counting (Normal):	2 g
Reference weight:	yes

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

Power supply

Battery:	4x1.5 V AA
Charging time:	8 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

DAkkS Certificate:	963-128
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Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	230 x 360 x 180 mm
Gross weight:	2,350 kg
Net weight:	1,400 kg
Shipping method:	Parcel service

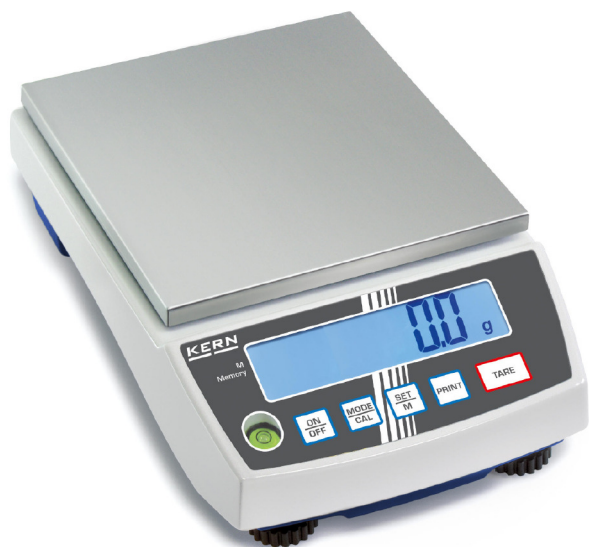
Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 65 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	150 x 170 mm

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Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	300 mg
Linearity:	300 mg
Readability [d]:	100 mg
Recommended adjusting weight:	10 kg (F1)
Repeatability:	100 mg
Resolution:	100000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	10 kg
Weighing system:	Strain gauge
Weighing units:	ffa tl (Tw) oz ozt kg tl (HK) tol g mo lb tl (Singap. Malays) dwt

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	50000
Minimum piece weight at piece counting (Laboratory):	200 mg
Minimum piece weight at piece counting (Normal):	2 g

Functions

Counting function:	yes
Peak function:	yes
Percentage determination:	yes
Suspended weighing:	Hook
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:	8 h
Input voltage:	100-240V AC 50/60Hz 0.5A
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

DAkkS Certificate:	963-128
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Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	230 x 360 x 180 mm
Gross weight:	2,175 kg
Net weight:	1,660 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 79 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Weighing surface (WxD):	150 x 170 mm

KERN PCB 10000-1

The standard in the laboratory



Piktogramme

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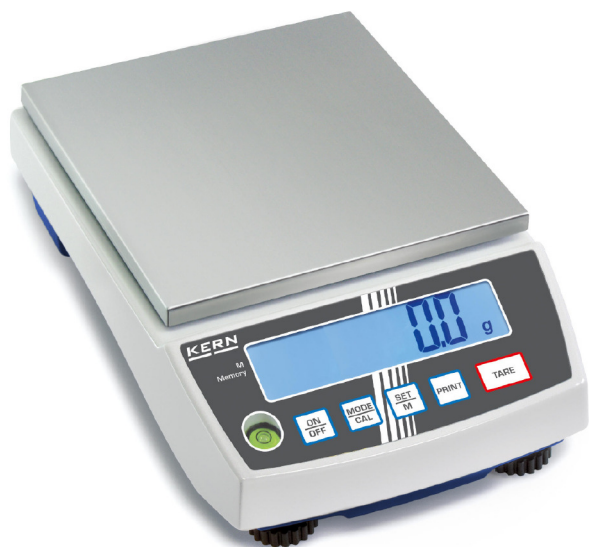
OPTION



KERN PCB 200-2

The standard in the laboratory

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Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	30 mg
Linearity:	20 mg
Readability [d]:	10 mg
Recommended adjusting weight:	200 g (M1)
Repeatability:	10 mg
Resolution:	20000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	30 min
Weighing capacity [Max]:	200 g
Weighing system:	Strain gauge
Weighing units:	ct tl (Tw) gn oz ozt kg tl (HK) tol g mo lb dwt

Display

Display digit height (large):	1,500 cm
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Counting

Counting resolution:	10000
Minimum piece weight at piece counting (Laboratory):	20 mg
Minimum piece weight at piece counting (Normal):	200 mg

Functions

Counting function:	yes
Percentage determination:	yes
Suspended weighing:	Hook
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:	8 h
Input voltage:	100-240V AC 50/60Hz 0.5A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-247

DAkkS Certificate: 963-127

Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	230 x 360 x 180 mm
Gross weight:	1,540 kg
Net weight:	1,020 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 79 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Weighing surface (d):	105

KERN PCB 200-2

The standard in the laboratory



Piktogramme

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OPTION





Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 mg
Linearity:	5 mg
Readability [d]:	1 mg
Recommended adjusting weight:	200 g (F1)
Repeatability:	1 mg
Resolution:	200000
Stabilisation time under laboratory conditions:	3 s
Tare range:	200 g
Warm up time:	2 h
Weighing capacity [Max]:	200 g
Weighing system:	Strain gauge
Weighing units:	ffa ct tl (Tw) gn oz ozt kg tl (HK) m g mo lb tl (Singap. Malays) dwt

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	100000
Minimum piece weight at piece counting (Laboratory):	2 mg
Minimum piece weight at piece counting (Normal):	20 mg
Reference weight:	yes

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

Power supply

Battery:	4x1.5 V AA
Charging time:	8 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

DAkkS Certificate:	963-127
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Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	230 x 350 x 180 mm
Gross weight:	1,490 kg
Net weight:	975 g
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 65 mm
Level indicator:	yes
Overall dimensions mounted (WxDxH):	163 x 245 x 123 mm
Revolving screw feet:	yes
Weighing space (ÅxH):	90 40
Weighing surface (d):	82



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	300 mg
Linearity:	200 mg
Readability [d]:	100 mg
Recommended adjusting weight:	2 kg (M1)
Repeatability:	100 mg
Resolution:	20000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	30 min
Weighing capacity [Max]:	2 kg
Weighing system:	Strain gauge
Weighing units:	ffa ct tl (Tw) gn oz ozt kg tl (HK) m g mo lb tl (Singap. Malays) dwt

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	10000
Minimum piece weight at piece counting (Laboratory):	200 mg
Minimum piece weight at piece counting (Normal):	2 g
Reference weight:	yes

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

Power supply

Battery:	4x1.5 V AA
Charging time:	8 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

Adjustment at the location of installation: 961-247

DAkkS Certificate:	963-127
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Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

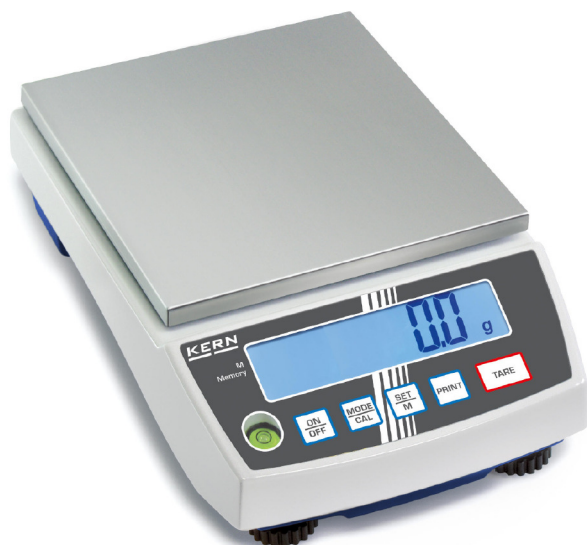
Delivery:	24 h
Dimensions packaging (WxDxH):	230 x 357 x 180 mm
Gross weight:	1,800 kg
Net weight:	1,400 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 65 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	130 x 130 mm

KERN PCB 2000-1

The standard in the laboratory



Environmental conditions

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

Power supply

Battery:	9 V Block
Charging time:	8 h
Input voltage:	100-240V AC 50/60Hz 0.5A
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	UK US EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-247

DAkkS Certificate: 963-127

Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	230 x 357 x 180 mm
Gross weight:	1,800 kg
Net weight:	1,400 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 79 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Weighing surface (WxD):	130 x 130 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	300 mg
Linearity:	200 mg
Readability [d]:	100 mg
Recommended adjusting weight:	2 kg (M1)
Repeatability:	100 mg
Resolution:	20000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	30 min
Weighing capacity [Max]:	2 kg
Weighing system:	Strain gauge
Weighing units:	ffa tl (Tw) oz ozt kg tl (HK) tol g mo lb dwt

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	10000
Minimum piece weight at piece counting (Laboratory):	200 mg
Minimum piece weight at piece counting (Normal):	2 g

Functions

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

KERN PCB 2000-1

The standard in the laboratory



Piktogramme

STANDARD



OPTION



KERN PCB 250-3

The standard in the laboratory

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Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 mg
Linearity:	5 mg
Readability [d]:	1 mg
Recommended adjusting weight:	200 g (F1)
Repeatability:	1 mg
Resolution:	250000
Stabilisation time under laboratory conditions:	3 s
Tare range:	250 g
Warm up time:	2 h
Weighing capacity [Max]:	250 g
Weighing system:	Strain gauge
Weighing units:	ffa ct tl (Tw) gn oz ozt tl (HK) tol g mo dwt

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	125000
Minimum piece weight at piece counting (Laboratory):	2 mg
Minimum piece weight at piece counting (Normal):	20 mg

Functions

Counting function:	yes
Peak function:	yes
Percentage determination:	yes
Suspended weighing:	Hook
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:	8 h
Input voltage:	100-240V AC 50/60Hz 0.5A
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	UK US EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

DAkkS Certificate:	963-127
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Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	230 x 360 x 180 mm
Gross weight:	1,490 kg
Net weight:	975 g
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions draft shield (ÅxH):	106 42
Dimensions housing (WxDxH):	163 x 245 x 79 mm
Level indicator:	yes
Overall dimensions mounted (WxDxH):	163 x 245 x 123 mm
Revolving screw feet:	yes
Weighing space (ÅxH):	90 40
Weighing surface (d):	81

KERN PCB 250-3

The standard in the laboratory



Piktogramme

STANDARD

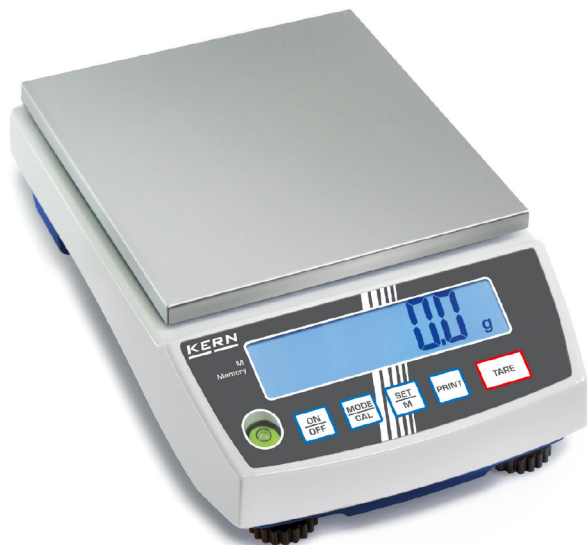


OPTION



KERN PCB 2500-2

The standard in the laboratory



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 mg
Linearity:	50 mg
Readability [d]:	10 mg
Recommended adjusting weight:	2 kg (F1)
Repeatability:	10 mg
Resolution:	250000
Stabilisation time under laboratory conditions:	3 s
Tare range:	2,500 kg
Warm up time:	2 h
Weighing capacity [Max]:	2,500 kg
Weighing system:	Strain gauge
Weighing units:	ffa ct tl (Tw) oz ozt to tl (HK) g mo lb tl (Singap. Malays) dwt

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	125000
Minimum piece weight at piece counting (Laboratory):	20 mg
Minimum piece weight at piece counting (Normal):	200 mg

Functions

Counting function:	yes
Peak function:	yes
Percentage determination:	yes
Suspended weighing:	Hook
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:	8 h
Input voltage:	100-240V AC 50/60Hz 0.5A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

DAkkS Certificate:	963-127
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Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	230 x 355 x 175 mm
Gross weight:	1,800 kg
Net weight:	1,700 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 79 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	130 x 130 mm

KERN PCB 2500-2

The standard in the laboratory



Piktogramme

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OPTION





Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	30 mg
Linearity:	20 mg
Readability [d]:	10 mg
Recommended adjusting weight:	300 g (M1)
Repeatability:	10 mg
Resolution:	30000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	300 g
Weighing system:	Strain gauge
Weighing units:	ffa ct tl (Tw) gn oz ozt kg tl (HK) m g mo lb tl (Singap. Malays) dwt

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	15000
Minimum piece weight at piece counting (Laboratory):	20 mg
Minimum piece weight at piece counting (Normal):	200 mg
Reference weight:	yes

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

Power supply

Battery:	4x1.5 V AA
Charging time:	8 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

Adjustment at the location of installation: 961-247

DAkkS Certificate:	963-127
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Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	230 x 360 x 180 mm
Gross weight:	1,540 kg
Net weight:	1,020 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 65 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (d):	105



Weighing with tolerance range: yes

Environmental conditions

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

Power supply

Battery: 4x1.5 V AA
 Charging time: 8 h
 Input voltage: 100 V - 240 V AC 50 / 60 Hz
 Mains adapter: Mains adapter external
 Mains adapter/adaptor included: US UK EURO CH
 Operating time: 20 h
 Operating time (Backlight off): 48 h
 Operating time (Backlight on): 24 h
 Rechargeable battery: Rchrg. battery optional - intern

Services (optional)

DAkkS Certificate: 963-127

Category

Brand: KERN
 Category: Balances
 Product Group: Precision balance

Packaging & shipping

Delivery: 24 h
 Dimensions packaging (WxDxH): 230 x 357 x 178 mm
 Gross weight: 1,500 kg
 Net weight: 967 g
 Shipping method: Parcel service

Construction

Casing material: Plastic
 Dimensions housing (WxDxH): 163 x 245 x 65 mm
 Level indicator: yes
 Overall dimensions mounted (WxDxH): 163 x 245 x 123 mm
 Revolving screw feet: yes
 Weighing space (ÅxH): 90 | 40
 Weighing surface (d): 82

Measuring system

Adjustment options: External calibration
 Eccentric loading at 1/3 [Max]: 5 mg
 Linearity: 5 mg
 Readability [d]: 1 mg
 Recommended adjusting weight: 200 g (F1)
 Repeatability: 1 mg
 Resolution: 360000
 Stabilisation time under laboratory conditions: 3 s
 Tare range: 350 g
 Warm up time: 2 h
 Weighing capacity [Max]: 360 g
 Weighing system: Strain gauge
 Weighing units: ffa ct tl (Tw) gn oz ozt kg tl (HK) m g mo lb tl (Singap. Malays) dwt

Display

Display digit height (large): 2,100 cm

Counting

Counting resolution: 180000
 Minimum piece weight at piece counting (Laboratory): 2 mg
 Minimum piece weight at piece counting (Normal): 20 mg
 Reference weight: yes

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

Power supply

Battery: 4x1.5 V AA
 Charging time: 8 h
 Input voltage: 100 V - 240 V AC 50 / 60 Hz
 Mains adapter: Mains adapter external
 Mains adapter/adaptor included: US UK EURO CH
 Operating time: 20 h
 Operating time (Backlight off): 48 h
 Operating time (Backlight on): 24 h
 Rechargeable battery: Rchrg. battery optional - intern

Services (optional)

DAkkS Certificate: 963-127

Category

Brand: KERN
 Category: Balances
 Product Group: Precision balance

Packaging & shipping

Delivery: 24 h
 Dimensions packaging (WxDxH): 230 x 355 x 180 mm
 Gross weight: 1,760 kg
 Net weight: 1,274 kg
 Shipping method: Parcel service

Construction

Casing material: Plastic
 Dimensions housing (WxDxH): 163 x 245 x 65 mm
 Level indicator: yes
 Material weighing plate: stainless steel
 Revolving screw feet: yes
 Weighing surface (WxD): 130 x 130 mm

Measuring system

Adjustment options: External calibration
 Eccentric loading at 1/3 [Max]: 50 mg
 Linearity: 50 mg
 Readability [d]: 10 mg
 Recommended adjusting weight: 2 kg (F1)
 Repeatability: 10 mg
 Resolution: 360000
 Stabilisation time under laboratory conditions: 3 s
 Tare range: 3,600 kg
 Warm up time: 2 h
 Weighing capacity [Max]: 3,600 kg
 Weighing system: Strain gauge
 Weighing units: ffa ct tl (Tw) gn oz ozl kg tl (HK) m g mo lb tl (Singap. Malays) dwt

Display

Display digit height (large): 2,100 cm

Counting

Counting resolution: 180000
 Minimum piece weight at piece counting (Laboratory): 20 mg
 Minimum piece weight at piece counting (Normal): 200 mg
 Reference weight: yes

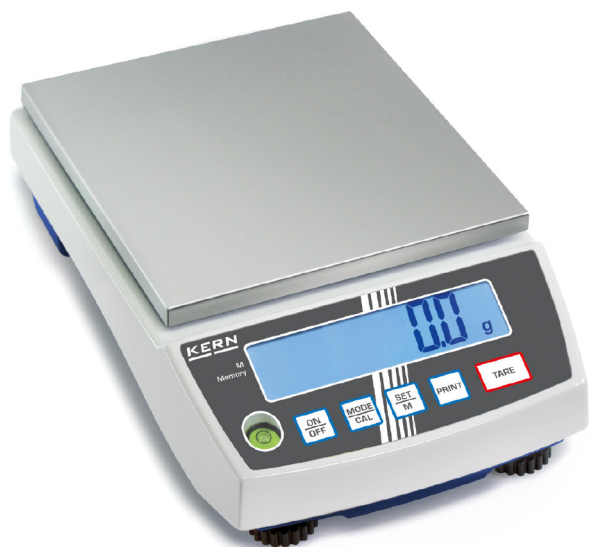
Functions

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

KERN PCB 350-3

The standard in the laboratory

KERN®



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 mg
Linearity:	5 mg
Readability [d]:	1 mg
Recommended adjusting weight:	300 g (F1)
Repeatability:	2 mg
Resolution:	350000
Stabilisation time under laboratory conditions:	3 s
Tare range:	350 g
Warm up time:	2 h
Weighing capacity [Max]:	350 g
Weighing system:	Strain gauge
Weighing units:	ct tl (Tw) gn oz oz t (HK) tol g mo dwt

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	175000
Minimum piece weight at piece counting (Laboratory):	2 mg
Minimum piece weight at piece counting (Normal):	20 mg

Functions

Counting function:	yes
Peak function:	yes
Percentage determination:	yes
Suspended weighing:	Hook
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:	8 h
Input voltage:	100-240V AC 50/60Hz 0.5A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

DAkkS Certificate:	963-127
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Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	230 x 357 x 178 mm
Gross weight:	1,500 kg
Net weight:	967 g
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions draft shield (ÅxH):	106 42
Dimensions housing (WxDxH):	163 x 245 x 79 mm
Level indicator:	yes
Overall dimensions mounted (WxDxH):	163 x 245 x 123 mm
Revolving screw feet:	yes
Weighing space (ÅxH):	90 40
Weighing surface (d):	81

KERN PCB 350-3

The standard in the laboratory



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OPTION



KERN PCB 3500-2

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Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 mg
Linearity:	50 mg
Readability [d]:	10 mg
Recommended adjusting weight:	3 kg (F1)
Repeatability:	20 mg
Resolution:	350000
Stabilisation time under laboratory conditions:	3 s
Tare range:	3,500 kg
Warm up time:	2 h
Weighing capacity [Max]:	3,500 kg
Weighing system:	Strain gauge
Weighing units:	ffa ct tl (Tw) oz ozt to tl (HK) g mo lb tl (Singap. Malays) dwt

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	175000
Minimum piece weight at piece counting (Laboratory):	20 mg
Minimum piece weight at piece counting (Normal):	200 mg

Functions

Counting function:	yes
Peak function:	yes
Percentage determination:	yes
Suspended weighing:	Hook
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:	8 h
Input voltage:	100-240V AC 50/60Hz 0.5A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

DAkkS Certificate:	963-127
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Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	230 x 355 x 180 mm
Gross weight:	1,760 kg
Net weight:	1,274 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 79 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	130 x 130 mm

KERN PCB 3500-2

The standard in the laboratory



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Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	3 g
Linearity:	2 g
Readability [d]:	1 g
Recommended adjusting weight:	6 kg (M2)
Repeatability:	1 g
Resolution:	6000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	30 min
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	ffa ct tl (Tw) gn oz oz t kg tl (HK) m g mo lb tl (Singap. Malays) dwt

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	3000
Minimum piece weight at piece counting (Laboratory):	2 g
Minimum piece weight at piece counting (Normal):	20 g
Reference weight:	yes

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

Power supply

Battery:	4x1.5 V AA
Charging time:	8 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
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Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	238 x 357 x 180 mm
Gross weight:	2,300 kg
Net weight:	1,457 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 65 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	150 x 170 mm

KERN PCB 6000-0

The standard in the laboratory



Environmental conditions

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

Power supply

Battery:	9 V Block
Charging time:	8 h
Input voltage:	100-240V AC 50/60Hz 0.5A
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128

Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	238 x 357 x 180 mm
Gross weight:	2,140 kg
Net weight:	1,654 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 79 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Weighing surface (WxD):	150 x 170 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	3 g
Linearity:	2 g
Readability [d]:	1 g
Recommended adjusting weight:	5 kg (M2)
Repeatability:	1 g
Resolution:	6000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	30 min
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	tl (Tw) oz ozt tl (HK) tol g mo lb dwt

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	3000
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
Suspended weighing:	Hook
Vibration-free weighing (Animal weighing program):	yes

KERN PCB 6000-0

The standard in the laboratory



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OPTION





Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	300 mg
Linearity:	300 mg
Readability [d]:	100 mg
Recommended adjusting weight:	6 kg (F2)
Repeatability:	100 mg
Resolution:	60000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	ffa ct tl (Tw) gn oz ozt kg tl (HK) m g mo lb tl (Singap. Malays) dwt

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	30000
Minimum piece weight at piece counting (Laboratory):	200 mg
Minimum piece weight at piece counting (Normal):	2 g
Reference weight:	yes

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

Power supply

Battery:	4x1.5 V AA
Charging time:	8 h
Input voltage:	100 V - 240 V AC 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
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Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

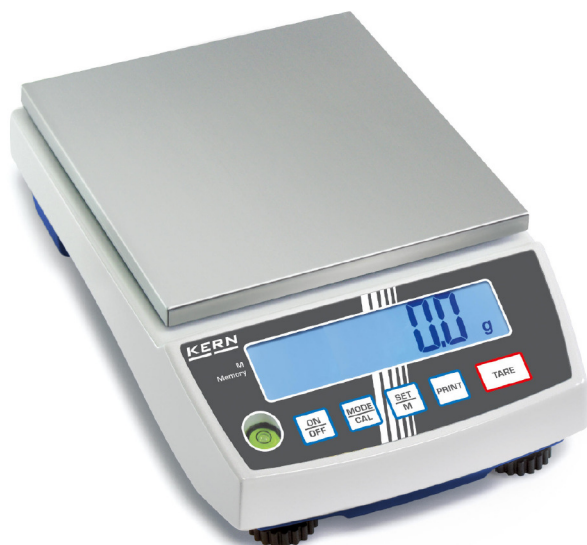
Delivery:	24 h
Dimensions packaging (WxDxH):	230 x 360 x 175 mm
Gross weight:	2,300 kg
Net weight:	1,500 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 65 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	150 x 170 mm

KERN PCB 6000-1

The standard in the laboratory



Environmental conditions

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

Power supply

Battery:	9 V Block
Charging time:	8 h
Input voltage:	100-240V AC 50/60Hz 0.5A
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	US UK EURO CH
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
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Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	230 x 360 x 175 mm
Gross weight:	2,150 kg
Net weight:	1,650 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	163 x 245 x 79 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Weighing surface (WxD):	150 x 170 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	300 mg
Linearity:	300 mg
Readability [d]:	100 mg
Recommended adjusting weight:	5 kg (F2)
Repeatability:	100 mg
Resolution:	60000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	ffa tl (Tw) oz ozt kg tl (HK) tol g mo lb dwt

Display

Display digit height (large):	2,100 cm
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Counting

Counting resolution:	30000
Minimum piece weight at piece counting (Laboratory):	200 mg
Minimum piece weight at piece counting (Normal):	2 g

Functions

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

KERN PCB 6000-1

The standard in the laboratory



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