



### 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:	kg to oz dwt tl (HK) g mo tl (Cn) tl (Tw) gn lb t tl (Singap. Malays) ct

### Display

Display digit height (large):	9 mm
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### Counting

Counting resolution:	100000
Minimum piece weight at piece counting (Laboratory):	100 mg
Minimum piece weight at piece counting (Normal):	1 g

### Functions

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

### Environmental conditions

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

### Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	EURO CH UK US
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 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

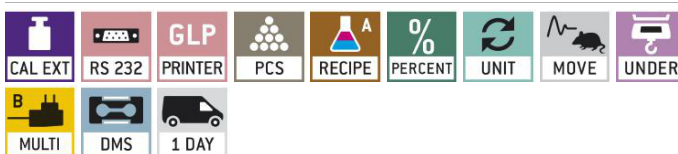
Delivery:	24 h
Dimensions packaging (WxDxH):	360 x 230 x 180 mm
Gross weight:	2,200 kg
Net weight:	1,800 kg
Shipping method:	Parcel service

### Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	167 x 250 x 85 mm
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	167 x 250 x 85 mm
Revolving screw feet:	yes
Weighing surface (WxD):	150 x 170 mm

### Piktogramme

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### Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	250 mg
Linearity:	150 mg
Readability [d]:	50 mg
Recommended adjusting weight:	10 kg (F1)
Repeatability:	50 mg
Resolution:	200000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	10 kg
Weighing system:	Strain gauge
Weighing units:	kg to ozt oz dwt tl (HK) g tl (Cn) tl (Tw) gn lb t * tl (Singap. Malays) ct

### Display

Display digit height (large):	9 mm
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### Counting

Counting resolution:	200000
Minimum piece weight at piece counting (Laboratory):	50 mg
Minimum piece weight at piece counting (Normal):	500 mg

### Functions

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

### Environmental conditions

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

### Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK US
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 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):	238 x 357 x 180 mm
Gross weight:	2,200 kg
Net weight:	1,800 kg
Shipping method:	Parcel service

### Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	167 x 250 x 85 mm
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	167 x 250 x 85 mm
Weighing surface (WxD):	150 x 170 mm

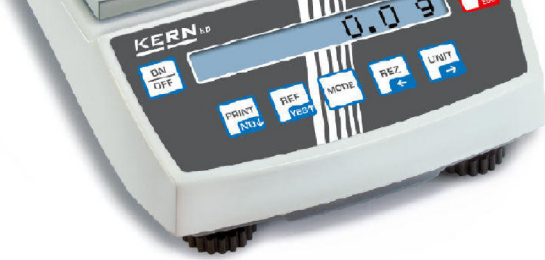
### Piktogramme

#### STANDARD



#### OPTION





## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 mg
Linearity:	30 mg
Readability [d]:	10 mg
Recommended adjusting weight:	1 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:	kg to oz dwt tl (HK) g mo tl (Cn) tl (Tw) gn lb t tl (Singap. Malays) ct

## Display

Display digit height (large):	9 mm
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## Counting

Counting resolution:	40000
Minimum piece weight at piece counting (Laboratory):	30 mg
Minimum piece weight at piece counting (Normal):	300 mg

## Functions

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

## Environmental conditions

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

## Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	EURO CH UK US
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 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):	238 x 360 x 180 mm
Gross weight:	2,200 kg
Net weight:	1,500 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	167 x 250 x 85 mm
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	167 x 250 x 85 mm
Weighing surface (WxD):	130 x 130 mm

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### Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 mg
Linearity:	30 mg
Readability [d]:	10 mg
Recommended adjusting weight:	2 kg (F1)
Repeatability:	10 mg
Resolution:	240000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	2,400 kg
Weighing system:	Strain gauge
Weighing units:	kg to oz dwt tl (HK) g mo tl (Cn) tl (Tw) gn lb t tl (Singap. Malays) ct

### Display

Display digit height (large):	9 mm
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### Counting

Counting resolution:	240000
Minimum piece weight at piece counting (Laboratory):	10 mg
Minimum piece weight at piece counting (Normal):	100 mg

### Functions

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

### Environmental conditions

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

### Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	EURO CH UK US
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 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):	238 x 357 x 180 mm
Gross weight:	2,200 kg
Net weight:	1,500 kg
Shipping method:	Parcel service

### Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	167 x 250 x 85 mm
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	167 x 250 x 85 mm
Weighing surface (WxD):	130 x 130 mm

### Piktogramme

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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:	300 g (E2)
Repeatability:	2 mg
Resolution:	360000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	360 g
Weighing system:	Strain gauge
Weighing units:	kg to ozt oz dwt tl (HK) g tl (Cn) tl (Tw) gn lb t * tl (Singap. Malays) ct

### Display

Display digit height (large):	9 mm
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### Counting

Counting resolution:	360000
Minimum piece weight at piece counting (Laboratory):	1 mg
Minimum piece weight at piece counting (Normal):	10 mg

### Functions

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

### Environmental conditions

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

### Power supply

Charging time:	10 h
Input voltage:	100 V - 240 V
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK US
Operating time (Backlight off):	30 h
Operating time (Backlight on):	15 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):	238 x 357 x 180 mm
Gross weight:	2,200 kg
Net weight:	1 kg
Shipping method:	Parcel service

### Construction

Casing material:	Plastic
Dimensions draft shield (ÃxH):	106   42
Dimensions housing (WxDxH):	167 x 250 x 85 mm
Level indicator:	yes
Overall dimensions mounted (WxDxH):	167 x 250 x 123 mm
Revolving screw feet:	yes
Weighing space (ÃxH):	90   40
Weighing surface (d):	81

### Piktogramme

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# KERN®

## Services (optional)

DAkkS Certificate: 963-127

## Category

Brand: KERN  
 Category: Balances  
 Product Group: Precision balance

## Packaging & shipping

Delivery: 24 h  
 Dimensions packaging (WxDxH): 360 x 230 x 180 mm  
 Gross weight: 2,200 kg  
 Net weight: 1,700 kg  
 Shipping method: Parcel service

## Construction

Casing material: Plastic  
 Dimensions housing (WxDxH): 167 x 250 x 85 mm  
 Material weighing plate: stainless steel  
 Overall dimensions mounted (WxDxH): 167 x 250 x 85 mm  
 Revolving screw feet: yes  
 Weighing surface (WxD): 130 x 130 mm

## Piktogramme

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## Measuring system

Adjustment options: External calibration  
 Eccentric loading at 1/3 [Max]: 30 mg  
 Linearity: 30 mg  
 Readability [d]: 10 mg  
 Recommended adjusting weight: 600 g (F1)  
 Repeatability: 10 mg  
 Resolution: 65000  
 Stabilisation time under laboratory conditions: 3 s  
 Warm up time: 2 h  
 Weighing capacity [Max]: 650 g  
 Weighing system: Strain gauge  
 Weighing units: to dwt tl (HK) g oz tl (Cn) tl (Tw) gn t lb ozt \* tl (Singap. Malays) ct kg

## Display

Display digit height (large): 9 mm

## Counting

Counting resolution: 65000  
 Minimum piece weight at piece counting (Laboratory): 10 mg  
 Minimum piece weight at piece counting (Normal): 100 mg

## Functions

Conversion function: yes  
 Counting function: yes  
 Percentage determination: yes  
 PRE-TARE function: yes  
 Suspended weighing: Hook

## Environmental conditions

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

## Power supply

Charging time: 10 h  
 Input voltage: 100 V - 240 V  
 Mains adapter: Mains adapter external  
 Mains adapter/adaptor included: US EURO CH UK  
 Operating time (Backlight off): 30 h  
 Operating time (Backlight on): 15 h  
 Rechargeable battery: Rchrg. battery optional