

# KERN PFB 6000-2



Quick-display precision balance with user-friendly concept of operation - now with larger housing for more secure footing



## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	30 °C
Minimum ambient temperature:	15 °C
Minimum humidity:	0 %

## Power supply

Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter/adaptor included:	EURO CH UK US

## Services (optional)

DAkkS Certificate:	963-128
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## Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

## Packaging & shipping

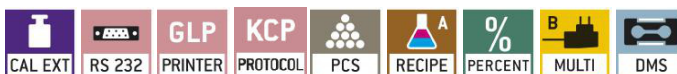
Delivery:	24 h
Dimensions packaging (WxDxH):	375 x 280 x 275 mm
Gross weight:	2,695 kg
Net weight:	1,872 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	210 x 315 x 90 mm
Dimensions of weighing plate (WxDxH):	190 x 180 x 95 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Weighing surface (WxD):	190 x 180 mm

## Piktogramme

### STANDARD



### OPTION



### FACTORY



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	250 mg
Linearity:	150 mg
Readability [d]:	50 mg
Recommended adjusting weight:	6 kg (F1)
Repeatability:	50 mg
Resolution:	120000
Stabilisation time under laboratory conditions:	3 s
Tare range:	6 kg
Warm up time:	2 h
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	dwt ct tl (Tw) N oz t ozt dot tl (HK) g bat mo tl (Cn) lb

## Display

Display digit height (large):	1,800 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

Capacity display:	yes
Counting function:	yes
Percentage determination:	yes

# KERN PFB 2000-2



Quick-display precision balance with user-friendly concept of operation - now with larger housing for more secure footing



## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	30 °C
Minimum ambient temperature:	15 °C
Minimum humidity:	0 %

## Power supply

Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH

## 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):	375 x 280 x 275 mm
Gross weight:	2,380 kg
Net weight:	1,510 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions draft shield (WxDxH):	140 x 135 x 80 mm
Dimensions housing (WxDxH):	210 x 315 x 90 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing space (WxDxH):	132 x 1125 x 65 mm
Weighing surface (d):	120

## 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:	20 mg
Resolution:	200000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	2 kg
Weighing system:	Strain gauge
Weighing units:	ct tl (Tw) N oz t ozt dot tl (HK) g bat mo tl (Cn) lb dwt

## Display

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

Counting resolution:	100000
Minimum piece weight at piece counting (Laboratory):	20 mg
Minimum piece weight at piece counting (Normal):	200 mg

## Functions

Capacity display:	yes
Counting function:	yes
Percentage determination:	yes

# KERN PFB 2000-2



Quick-display precision balance with user-friendly concept of operation - now with larger housing for more secure footing

## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN PFB 1200-2



Quick-display precision balance with user-friendly concept of operation - now with larger housing for more secure footing



## 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
Tare range:	1,200 kg
Warm up time:	2 h
Weighing capacity [Max]:	1,200 kg
Weighing system:	Strain gauge
Weighing units:	dwt ct tl (Tw) N oz t ozt dot tl (HK) g bat mo tl (Cn) lb

## Display

Display digit height (large):	1,500 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

## Functions

Capacity display:	yes
Counting function:	yes
Percentage determination:	yes

## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	30 °C
Minimum ambient temperature:	15 °C
Minimum humidity:	0 %

## Power supply

Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter/adaptor included:	EURO CH UK US

## Services (optional)

DAkkS Certificate:	963-127
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## Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

## Packaging & shipping

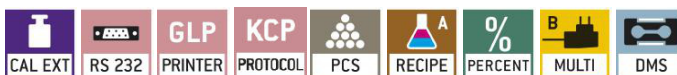
Delivery:	24 h
Dimensions packaging (WxDxH):	375 x 280 x 275 mm
Gross weight:	2,370 kg
Net weight:	1,290 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions draft shield (WxDxH):	140 x 135 x 80 mm
Dimensions housing (WxDxH):	210 x 315 x 90 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Weighing space (WxDxH):	132 x 1125 x 65 mm
Weighing surface (d):	120

## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN PFB 600-2



Quick-display precision balance with user-friendly concept of operation - now with larger housing for more secure footing



## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	30 °C
Minimum ambient temperature:	15 °C
Minimum humidity:	0 %

## Power supply

Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter/adaptor included:	EURO CH UK US

## 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):	375 x 280 x 275 mm
Gross weight:	2,400 kg
Net weight:	2 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	210 x 315 x 90 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	200 x 240 x 155 mm
Revolving screw feet:	yes
Weighing surface (d):	120

## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	50 mg
Linearity:	30 mg
Readability [d]:	10 mg
Recommended adjusting weight:	600 g (F1)
Repeatability:	10 mg
Resolution:	60000
Stabilisation time under laboratory conditions:	3 s
Tare range:	599,990 g
Warm up time:	2 h
Weighing capacity [Max]:	600 g
Weighing system:	Strain gauge
Weighing units:	ct g

## Display

Display digit height (large):	1,500 cm
Display digit height (small):	5 mm

## Counting

Counting resolution:	30000
Minimum piece weight at piece counting (Laboratory):	20 mg
Minimum piece weight at piece counting (Normal):	200 mg

## Functions

Capacity display:	yes
Counting function:	yes
Function to save totals:	yes
Percentage determination:	yes

# KERN PFB 600-2



Quick-display precision balance with user-friendly concept of operation - now with larger housing for more secure footing

## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN PFB 300-3



Quick-display precision balance with user-friendly concept of operation - now with larger housing for more secure footing



## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	30 °C
Minimum ambient temperature:	15 °C
Minimum humidity:	0 %

## Power supply

Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK US

## 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):	375 x 280 x 275 mm
Gross weight:	2,300 kg
Net weight:	2 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions draft shield (WxDxH):	140 x 135 x 80 mm
Dimensions housing (WxDxH):	210 x 315 x 90 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	210 x 315 x 160 mm
Weighing space (WxDxH):	132 x 1125 x 65 mm
Weighing surface (d):	80

## 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:	300000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	300 g
Weighing system:	Strain gauge
Weighing units:	dwt ct tl (Tw) N oz t ozt dot tl (HK) g bat mo tl (Cn) lb

## Display

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

Counting resolution:	150000
Minimum piece weight at piece counting (Laboratory):	2 mg
Minimum piece weight at piece counting (Normal):	20 mg

## Functions

Capacity display:	yes
Counting function:	yes
Percentage determination:	yes

# KERN PFB 300-3



Quick-display precision balance with user-friendly concept of operation - now with larger housing for more secure footing

## Piktogramme

### STANDARD



### OPTION



### FACTORY





# KERN PFB 6000-1



Quick-display precision balance with user-friendly concept of operation - now with larger housing for more secure footing



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	300 mg
Readability [d]:	100 mg
Recommended adjusting weight:	6 kg (F1)
Repeatability:	100 mg
Resolution:	60000
Stabilisation time under laboratory conditions:	3 s
Tare range:	6 kg
Warm up time:	2 h
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	dwt ct tl (Tw) N oz t ozt dot tl (HK) g bat mo tl (Cn) lb

## Display

Display digit height (large):	1,500 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

Capacity display:	yes
Counting function:	yes
Percentage determination:	yes

## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	30 °C
Minimum ambient temperature:	15 °C
Minimum humidity:	0 %

## Power supply

Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter/adaptor included:	EURO CH UK US

## 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):	370 x 230 x 275 mm
Gross weight:	2,650 kg
Net weight:	1,880 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	210 x 315 x 90 mm
Dimensions of weighing plate (WxDxH):	190 x 180 x 95 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Weighing surface (WxD):	190 x 180 mm

# KERN PFB 6000-1



Quick-display precision balance with user-friendly concept of operation - now with larger housing for more secure footing

## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN PFB 3000-2



Quick-display precision balance with user-friendly concept of operation - now with larger housing for more secure footing



## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	30 °C
Minimum ambient temperature:	15 °C
Minimum humidity:	0 %

## Power supply

Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK US

## 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):	375 x 280 x 275 mm
Gross weight:	2,380 kg
Net weight:	1,290 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions draft shield (WxDxH):	140 x 135 x 80 mm
Dimensions housing (WxDxH):	210 x 315 x 90 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing space (WxDxH):	132 x 1125 x 65 mm
Weighing surface (d):	120

## 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:	300000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	3 kg
Weighing system:	Strain gauge
Weighing units:	dwt ct tl (Tw) N oz t ozt dot tl (HK) g bat mo tl (Cn) lb

## Display

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

Counting resolution:	150000
Minimum piece weight at piece counting (Laboratory):	20 mg
Minimum piece weight at piece counting (Normal):	200 mg

## Functions

Capacity display:	yes
Counting function:	yes
Percentage determination:	yes

# KERN PFB 3000-2



Quick-display precision balance with user-friendly concept of operation - now with larger housing for more secure footing

## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN PFB 200-3



Quick-display precision balance with user-friendly concept of operation - now with larger housing for more secure footing



## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	30 °C
Minimum ambient temperature:	15 °C
Minimum humidity:	0 %

## Power supply

Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH

## Services (optional)

DAkkS Certificate:	963-127
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## Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

## Packaging & shipping

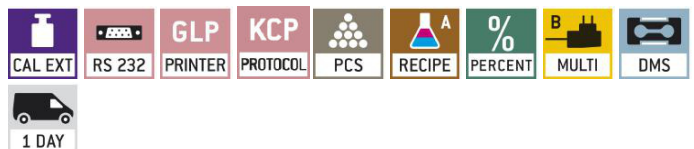
Delivery:	24 h
Dimensions packaging (WxDxH):	375 x 280 x 275 mm
Gross weight:	2,300 kg
Net weight:	1,220 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions draft shield (WxDxH):	140 x 135 x 80 mm
Dimensions housing (WxDxH):	210 x 315 x 90 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Weighing space (WxDxH):	132 x 1125 x 65 mm
Weighing surface (d):	80

## Piktogramme

### STANDARD



### OPTION



### FACTORY



## 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:	2 mg
Resolution:	200000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	200 g
Weighing system:	Strain gauge
Weighing units:	ct tl (Tw) N oz t ozt dot tl (HK) g bat mo tl (Cn) lb dwt

## Display

Display digit height (large):	1,500 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

## Functions

Capacity display:	yes
Counting function:	yes
Percentage determination:	yes

# KERN PFB 200-3

Quick-display precision balance with user-friendly concept of operation - now with larger housing for more secure footing



# KERN PFB 120-3

Quick-display precision balance with user-friendly concept of operation - now with larger housing for more secure footing



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 mg
Linearity:	3 mg
Readability [d]:	1 mg
Recommended adjusting weight:	100 g (F1)
Repeatability:	1 mg
Resolution:	120000
Stabilisation time under laboratory conditions:	3 s
Tare range:	120 g
Warm up time:	2 h
Weighing capacity [Max]:	120 g
Weighing system:	Strain gauge
Weighing units:	dwt ct tl (Tw) N oz t ozt dot tl (HK) g bat mo tl (Cn) lb

## Display

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

Counting resolution:	60000
Minimum piece weight at piece counting (Laboratory):	2 mg
Minimum piece weight at piece counting (Normal):	20 mg

## Functions

Capacity display:	yes
Counting function:	yes
Percentage determination:	yes

## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	30 °C
Minimum ambient temperature:	15 °C
Minimum humidity:	0 %

## Power supply

Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK US

## Services (optional)

DAkkS Certificate:	963-127
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## Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

## Packaging & shipping

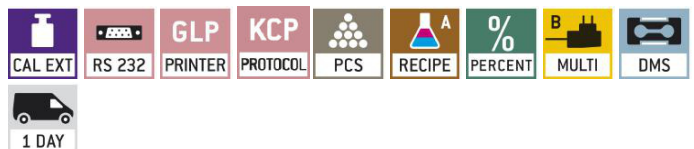
Delivery:	24 h
Dimensions packaging (WxDxH):	375 x 280 x 275 mm
Gross weight:	2,320 kg
Net weight:	1,230 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions draft shield (WxDxH):	140 x 135 x 80 mm
Dimensions housing (WxDxH):	210 x 315 x 90 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Weighing space (WxDxH):	132 x 1125 x 65 mm
Weighing surface (d):	80

## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN PFB 120-3

Quick-display precision balance with user-friendly concept of operation - now with larger housing for more secure footing

