

# KERN EWJ600-2M



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]



## Measuring system

Adjustment options:	Internal calibration (auto)
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:	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:	g

## Display

Display digit height (large):	1,650 cm
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## Technical data about verification

Minimum load [Min]:	500 mg
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	II
Verification value [e]:	100 mg

## Counting

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

Minimum piece weight at piece counting (Normal):	200 mg
Reference weight:	yes

## 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

## Power supply

Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	EURO CH UK US
Operating time (Backlight off):	20 h
Operating time (Backlight on):	10 h
Rechargeable battery:	Rchrg. battery optional - intern

## Services (optional)

DAkkS Certificate:	963-127
Verification:	965-216

## Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	395 x 280 x 275 mm
Gross weight:	3,500 kg
Net weight:	3,100 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions draft shield (WxDxH):	144 x 139 x 81 mm
Dimensions housing (WxDxH):	220 x 315 x 90 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	220 x 340 x 180 mm

# KERN EWJ600-2M



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]

Revolving screw feet:	yes
Weighing space (WxDxH):	134 x 128 x 80 mm
Weighing surface (d):	120

## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN EWJ3000-2



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]



## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	15 °C

## Power supply

Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	EURO CH UK US
Operating time (Backlight off):	20 h
Operating time (Backlight on):	10 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):	390 x 280 x 270 mm
Gross weight:	4,120 kg
Net weight:	2,886 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	220 x 315 x 105 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (d):	135

## Measuring system

Adjustment options:	Internal calibration (auto)
Eccentric loading at 1/3 [Max]:	50 mg
Linearity:	50 mg
Readability [d]:	10 mg
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:	ozt ct tl (HK) g oz mo lb dwt tl (Singap. Malays) tl (Tw)

## Display

Display digit height (large):	1,650 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 EWJ3000-2



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]

## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN EWJ300-3



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]



## Functions

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

## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	15 °C

## Power supply

Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time (Backlight off):	20 h
Operating time (Backlight on):	10 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):	390 x 280 x 175 mm
Gross weight:	3,800 kg
Net weight:	2,470 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions draft shield (WxDxH):	144 x 139 x 81 mm
Dimensions housing (WxDxH):	220 x 315 x 90 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	220 x 340 x 180 mm
Revolving screw feet:	yes
Weighing space (WxDxH):	134 x 128 x 80 mm
Weighing surface (d):	80

## Measuring system

Adjustment options:	Internal calibration (auto)
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
Tare range:	300 g
Warm up time:	2 h
Weighing capacity [Max]:	300 g
Weighing system:	Strain gauge
Weighing units:	ct tl (Tw) oz ozt tl (HK) g mo lb tl (Singap. Malays) dwt

## Display

Display digit height (large):	1,650 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

# KERN EWJ300-3



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]

## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN EWJ6000-1M



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]



## Measuring system

Adjustment options:	Internal calibration (auto)
Eccentric loading at 1/3 [Max]:	300 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:	g

## Display

Display digit height (large):	1,650 cm
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## Technical data about verification

Minimum load [Min]:	5 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	II
Verification value [e]:	1 g

## Counting

Counting resolution:	60000
Minimum piece weight at piece counting (Laboratory):	100 mg

Minimum piece weight at piece counting (Normal):	1 g
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Reference weight:	yes
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## 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

## Power supply

Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	EURO CH UK US
Operating time (Backlight off):	20 h
Operating time (Backlight on):	10 h
Rechargeable battery:	Rchrg. battery optional - intern

## Services (optional)

DAkkS Certificate:	963-128
Verification:	965-217

## Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	390 x 285 x 270 mm
Gross weight:	4,350 kg
Net weight:	3,400 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	215 x 330 x 105 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	155 x 145 mm

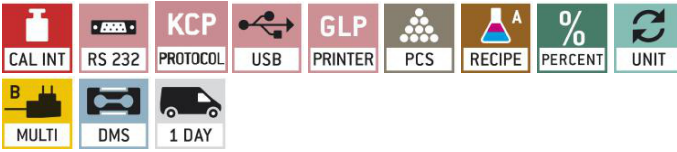
# KERN EWJ6000-1M



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]

## Piktogramme

### STANDARD



### OPTION



### FACTORY





# KERN EWJ6000-1SM



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]



## Measuring system

Adjustment options:	Internal calibration (auto)
Eccentric loading at 1/3 [Max]:	300 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:	g

## Display

Display digit height (large):	1,650 cm
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## Technical data about verification

Minimum load [Min]:	5 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	II
Verification value [e]:	1 g

## Counting

Counting resolution:	60000
Minimum piece weight at piece counting (Laboratory):	100 mg

Minimum piece weight at piece counting (Normal):	1 g
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Reference weight:	yes
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## 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

## Power supply

Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	US UK EURO CH
Operating time (Backlight off):	20 h
Operating time (Backlight on):	10 h
Rechargeable battery:	Rchrg. battery optional - intern

## Services (optional)

DAkkS Certificate:	963-128
Verification:	965-217

## Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	410 x 295 x 267 mm
Gross weight:	4,480 kg
Net weight:	3,300 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	215 x 330 x 105 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	155 x 145 mm

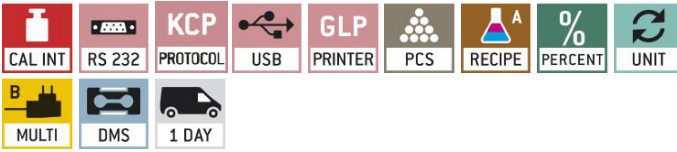
# KERN EWJ6000-1SM



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]

## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN EWJ300-3H



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]



## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	15 °C

## Power supply

Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	EURO CH UK US
Operating time (Backlight off):	20 h
Operating time (Backlight on):	10 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):	400 x 275 x 410 mm
Gross weight:	5,110 kg
Net weight:	3,572 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions draft shield (WxDxH):	180 x 191 x 230 mm
Dimensions housing (WxDxH):	220 x 340 x 321 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	220 x 340 x 321 mm
Revolving screw feet:	yes
Weighing space (WxDxH):	155 x 175 x 217 mm
Weighing surface (d):	80

## Measuring system

Adjustment options:	Internal calibration (auto)
Eccentric loading at 1/3 [Max]:	5 mg
Linearity:	5 mg
Readability [d]:	1 mg
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:	ozt ct tl (HK) g oz mo lb dwt tl (Singap. Malays) tl (Tw)

## Display

Display digit height (large):	1,650 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 EWJ300-3H



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]

## Piktogramme

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### OPTION



### FACTORY



# KERN EWJ600-2SM



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]



## Counting

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

## 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

## Power supply

Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	EURO UK CH US
Operating time (Backlight off):	20 h
Operating time (Backlight on):	10 h
Rechargeable battery:	Rchrg. battery optional - intern

## Services (optional)

DAkkS Certificate:	963-127
Verification:	965-216

## Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	410 x 290 x 265 mm
Gross weight:	3,800 kg
Net weight:	2,800 kg
Shipping method:	Parcel service

## Measuring system

Adjustment options:	Internal calibration (auto)
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:	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:	g

## Display

Display digit height (large):	1,650 cm
Display digit height (small):	5 mm

## Technical data about verification

Minimum load [Min]:	500 mg
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	II
Verification value [e]:	100 mg

# KERN EWJ600-2SM



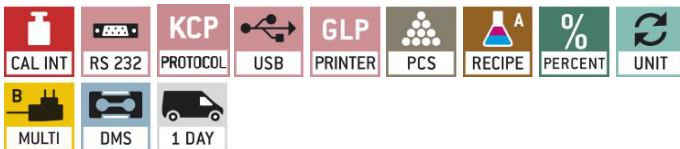
High-quality precision balance with automatic internal adjustment, also with EC type approval [M]

## Construction

Casing material:	Plastic
Dimensions draft shield (WxDxH):	144 x 139 x 81 mm
Dimensions housing (WxDxH):	220 x 315 x 90 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	220 x 340 x 180 mm
Revolving screw feet:	yes
Weighing space (WxDxH):	134 x 128 x 80 mm
Weighing surface (d):	120

## Piktogramme

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### OPTION



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