

# KERN CPB 15K0.2N

Professional model, also with EC type approval [M], counting resolution up to 60,000 points



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1 g
Linearity:	800 mg
Readability [d]:	200 mg
Recommended adjusting weight:	10 kg (F2); 5 kg (F2)
Repeatability:	400 mg
Resolution:	75000
Stabilisation time under laboratory conditions:	2 s
Tare range:	15 kg
Warm up time:	2 h
Weighing capacity [Max]:	15 kg
Weighing system:	Strain gauge
Weighing units:	kg

## Display

Display digit height (large):	2 cm
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## Counting

Counting resolution:	60000
Minimum piece weight at piece counting (Laboratory):	250 mg
Minimum piece weight at piece counting (Normal):	2,500 g
Reference weight:	yes

## Functions

Counting function:	yes
Function to save totals:	yes
PRE-TARE function:	yes
Weighing with tolerance range:	yes

## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	0 °C
Minimum humidity:	0 %

## Power supply

Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time (Backlight off):	90 h
Operating time (Backlight on):	50 h
Rechargeable battery:	Rchrg. battery optional - intern

## Services (optional)

DAkkS Certificate:	963-128
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## Category

Brand:	KERN
Category:	Balances
Product Group:	Counting scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	370 x 450 x 220 mm
Gross weight:	4,366 kg
Net weight:	3,300 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions device (WxDxH):	315 x 350 x 125 mm
Dimensions housing (WxDxH):	315 x 350 x 100 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	315 x 350 x 125 mm
Revolving screw feet:	yes
Weighing surface (WxD):	295 x 225 mm

# KERN CPB 15K0.2N

Professional model, also with EC type approval [M], counting resolution up to 60,000 points



## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN CPB 15K2DM

Professional model, also with EC type approval [M], counting resolution up to 60,000 points



Reference weight: yes

## Functions

Counting function: yes  
Function to save totals: yes  
PRE-TARE function: yes  
Weighing with tolerance range: yes

## Environmental conditions

Maximum humidity: 80 %  
Maximum operating temperature: 40 °C  
Minimum ambient temperature: -10 °C  
Minimum humidity: 0 %

## 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 US UK  
Operating time (Backlight off): 90 h  
Operating time (Backlight on): 50 h  
Rechargeable battery: Rchrg. battery optional - intern

## Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128  
Verification: 965-228

## Category

Brand: KERN  
Category: Balances  
Product Group: Counting scale

## Packaging & shipping

Delivery: 24 h  
Dimensions packaging (WxDxH): 450 x 375 x 220 mm  
Gross weight: 4,494 kg  
Net weight: 3,432 kg  
Shipping method: Parcel service

## Construction

Casing material: Plastic  
Dimensions device (WxDxH): 315 x 350 x 125 mm  
Dimensions housing (WxDxH): 315 x 350 x 100 mm  
Level indicator: yes  
Material weighing plate: stainless steel  
Overall dimensions mounted (WxDxH): 315 x 350 x 125 mm

## Measuring system

Adjustment options: External calibration  
Eccentric loading at 1/3 [Max]: 10 g | 25 g  
Linearity: 4 g | 10 g  
Readability [d]: 2 g | 5 g  
Recommended adjusting weight: 15 kg (F2)  
Repeatability: 2 g | 5 g  
Resolution: 3 3.000  
Stabilisation time under laboratory conditions: 2 s  
Tare range: 14,995 kg  
Warm up time: 10 min | 10 min  
Weighing capacity [Max]: 6 kg | 15 kg  
Weighing system: Strain gauge  
Weighing units: kg

## Display

Display digit height (large): 2 cm

## Technical data about verification

Minimum load [Min]: 40 g  
Periodic Verification for Italy: 969-112  
Verification approval conforming to 2014/31/EU: yes  
Verification by KERN possible: yes  
Verification class: III  
Verification value [e]: 2 g | 5 g

## Counting

Counting resolution: 60000  
Minimum piece weight at piece counting (Laboratory): 250 mg  
Minimum piece weight at piece counting (Normal): 2,500 g

# KERN CPB 15K2DM



Professional model, also with EC type approval [M], counting resolution up to 60,000 points

Revolving screw feet: yes

Weighing surface (WxD): 295 x 225 mm

## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN CPB 30K0.5N

Professional model, also with EC type approval [M], counting resolution up to 60,000 points



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 g
Linearity:	2 g
Readability [d]:	500 mg
Recommended adjusting weight:	20 kg (F2); 10 kg (F2)
Repeatability:	1 g
Resolution:	60000
Stabilisation time under laboratory conditions:	2 s
Tare range:	30 kg
Warm up time:	2 h
Weighing capacity [Max]:	30 kg
Weighing system:	Strain gauge
Weighing units:	kg

## Display

Display digit height (large):	2 cm
Display digit height (small):	4 mm

## Counting

Counting resolution:	60000
Minimum piece weight at piece counting (Laboratory):	500 mg
Minimum piece weight at piece counting (Normal):	5 g
Reference weight:	yes

## Functions

Counting function:	yes
Function to save totals:	yes
PRE-TARE function:	yes
Weighing with tolerance range:	yes

## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	0 °C
Minimum humidity:	0 %

## 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 US UK
Operating time (Backlight off):	90 h
Operating time (Backlight on):	50 h
Rechargeable battery:	Rchrg. battery optional - intern

## Services (optional)

Adjustment at the location of installation:	961-248
DAkkS Certificate:	963-128

## Category

Brand:	KERN
Category:	Balances
Product Group:	Counting scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	370 x 450 x 220 mm
Gross weight:	4,395 kg
Net weight:	3,335 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions device (WxDxH):	315 x 350 x 125 mm
Dimensions housing (WxDxH):	315 x 350 x 100 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	315 x 350 x 125 mm
Revolving screw feet:	yes
Weighing surface (WxD):	295 x 225 mm

# KERN CPB 30K0.5N

Professional model, also with EC type approval [M], counting resolution up to 60,000 points



## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN CPB 30K5DM

Professional model, also with EC type approval [M], counting resolution up to 60,000 points



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	20 g   50 g
Linearity:	10 g   20 g
Readability [d]:	5 g   10 g
Recommended adjusting weight:	20 kg (F2); 10 kg (F2)
Repeatability:	5 g   10 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	29,990 kg
Warm up time:	10 min   10 min
Weighing capacity [Max]:	15 kg   30 kg
Weighing system:	Strain gauge
Weighing units:	kg

## Display

Display digit height (large):	2 cm
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## Technical data about verification

Minimum load [Min]:	100 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	5 g   10 g

## Counting

Counting resolution:	60000
Minimum piece weight at piece counting (Laboratory):	500 mg
Minimum piece weight at piece counting (Normal):	5 g

Reference weight: yes

## Functions

Counting function:	yes
Function to save totals:	yes
PRE-TARE function:	yes
Weighing with tolerance range:	yes

## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %

## Power supply

Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time (Backlight off):	90 h
Operating time (Backlight on):	50 h
Rechargeable battery:	Rchrg. battery optional - intern

## Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
Verification:	965-228

## Category

Brand:	KERN
Category:	Balances
Product Group:	Counting scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	445 x 375 x 220 mm
Gross weight:	4,310 kg
Net weight:	3,410 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions device (WxDxH):	315 x 350 x 125 mm
Dimensions housing (WxDxH):	315 x 350 x 100 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	315 x 350 x 125 mm

# KERN CPB 30K5DM



Professional model, also with EC type approval [M], counting resolution up to 60,000 points

Revolving screw feet:	yes
Weighing surface (WxD):	295 x 225 mm

## Piktogramme

### STANDARD



### OPTION



### FACTORY



# KERN CPB6K0.1N

Professional model, also with EC type approval [M], counting resolution up to 60,000 points



## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	0 °C
Minimum humidity:	0 %

## Power supply

Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time (Backlight off):	90 h
Operating time (Backlight on):	50 h
Rechargeable battery:	Rchrg. battery optional - intern

## Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128

## Category

Brand:	KERN
Category:	Balances
Product Group:	Counting scale

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	370 x 450 x 220 mm
Gross weight:	4,400 kg
Net weight:	3,200 kg
Shipping method:	Parcel service

## Construction

Casing material:	Plastic
Dimensions device (WxDxH):	315 x 350 x 125 mm
Dimensions housing (WxDxH):	315 x 350 x 100 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	315 x 350 x 125 mm
Revolving screw feet:	yes
Weighing surface (WxD):	295 x 225 mm

## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	400 mg
Readability [d]:	100 mg
Recommended adjusting weight:	5 kg (F2); 1 kg (F2)
Repeatability:	200 mg
Resolution:	60000
Stabilisation time under laboratory conditions:	2 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):	2 cm
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## Counting

Counting resolution:	60000
Minimum piece weight at piece counting (Laboratory):	100 mg
Minimum piece weight at piece counting (Normal):	1 g
Reference weight:	yes

## Functions

Counting function:	yes
Function to save totals:	yes
PRE-TARE function:	yes
Weighing with tolerance range:	yes

# KERN CPB6K0.1N

Professional model, also with EC type approval [M], counting resolution up to 60,000 points



## Piktogramme

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### FACTORY



# KERN CPB6K1DM

Professional model, also with EC type approval [M], counting resolution up to 60,000 points



Minimum piece weight at piece counting (Normal): 1 g

Reference weight: yes

## Functions

Counting function: yes

Function to save totals: yes

PRE-TARE function: yes

Weighing with tolerance range: yes

## Environmental conditions

Maximum humidity: 80 %

Maximum operating temperature: 40 °C

Minimum ambient temperature: -10 °C

Minimum humidity: 0 %

## 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 US UK

Operating time (Backlight off): 90 h

Operating time (Backlight on): 50 h

Rechargeable battery: Rchrg. battery optional - intern

## Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128

Verification: 965-228

## Category

Brand: KERN

Category: Balances

Product Group: Counting scale

## Packaging & shipping

Delivery: 24 h

Dimensions packaging (WxDxH): 450 x 375 x 220 mm

Gross weight: 4,266 kg

Net weight: 3,384 kg

Shipping method: Parcel service

## Measuring system

Adjustment options: External calibration

Eccentric loading at 1/3 [Max]: 5 g | 10 g

Linearity: 2 g | 4 g

Readability [d]: 1 g | 2 g

Recommended adjusting weight: 5 kg (F2); 1 kg (F2)

Repeatability: 1 g | 2 g

Resolution: 3 3.000

Stabilisation time under laboratory conditions: 2 s

Tare range: 5,998 kg

Warm up time: 10 min | 10 min

Weighing capacity [Max]: 3 kg | 6 kg

Weighing system: Strain gauge

Weighing units: kg

## Display

Display digit height (large): 2 cm

Display digit height (small): 4 mm

## Technical data about verification

Minimum load [Min]: 20 g

Periodic Verification for Italy: 969-112

Verification approval conforming to 2014/31/EU: yes

Verification by KERN possible: yes

Verification class: III

Verification value [e]: 1 g | 2 g

## Counting

Counting resolution: 60000

Minimum piece weight at piece counting (Laboratory): 100 mg

# KERN CPB6K1DM



Professional model, also with EC type approval [M], counting resolution up to 60,000 points

## Construction

Casing material:	Plastic
Dimensions device (WxDxH):	315 x 350 x 125 mm
Dimensions housing (WxDxH):	315 x 350 x 100 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	315 x 350 x 125 mm
Revolving screw feet:	yes
Weighing surface (WxD):	295 x 225 mm

## Piktogramme

### STANDARD



### OPTION



### FACTORY

