KERN CXB15K1



Entry level model into professional counting, also with EC type approval [M], counting resolution of 30,000 points



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	3 g
Linearity:	2 g
Readability [d]:	1 g
Recommended adjusting weight:	10 kg (M1); 5 kg (M1)
Repeatability:	1 g
Resolution:	15000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	30 min
Weighing capacity [Max]:	15 kg
Weighing system:	Strain gauge
Weighing units:	kg g
Display	
Display digit height (large):	1,800 cm
Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	500 mg
Mininum piece weight at piece counting (Normal):	5 g
Reference weight:	yes
Functions	
Counting function:	yes

Function to save totals:

Environmental conditions	
Maximum humidity:	85 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	15 %
Power supply	
Charging time:	8 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	200 h
Operating time (Backlight on):	60 h
Services (optional)	
Adjustment at the location of installation	:961-248
DAkkS Certificate:	963-128
Category	
Brand:	KERN
Brand: Category:	KERN Balances
Category:	Balances
Category: Product Group:	Balances
Category: Product Group: Packaging & shipping	Balances Counting scale
Category: Product Group: Packaging & shipping Delivery:	Balances Counting scale
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH):	Balances Counting scale 24 h 380 x 400 x 180 mm
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight:	Balances Counting scale 24 h 380 x 400 x 180 mm 4,400 kg
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight:	Balances Counting scale 24 h 380 x 400 x 180 mm 4,400 kg 4 kg
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:	Balances Counting scale 24 h 380 x 400 x 180 mm 4,400 kg 4 kg Parcel service
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number:	Balances Counting scale 24 h 380 x 400 x 180 mm 4,400 kg 4 kg Parcel service
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number: Construction	Balances Counting scale 24 h 380 x 400 x 180 mm 4,400 kg 4 kg Parcel service 2800
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number: Construction Casing material:	Balances Counting scale 24 h 380 x 400 x 180 mm 4,400 kg 4 kg Parcel service 2800 Plastic
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number: Construction Casing material: Dimensions housing (WxDxH):	Balances Counting scale 24 h 380 x 400 x 180 mm 4,400 kg 4 kg Parcel service 2800 Plastic 300 x 330 x 110 mm
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number: Construction Casing material: Dimensions housing (WxDxH): Level indicator:	Balances Counting scale 24 h 380 x 400 x 180 mm 4,400 kg 4 kg Parcel service 2800 Plastic 300 x 330 x 110 mm yes
Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number: Construction Casing material: Dimensions housing (WxDxH): Level indicator: Material weighing plate:	Balances Counting scale 24 h 380 x 400 x 180 mm 4,400 kg 4 kg Parcel service 2800 Plastic 300 x 330 x 110 mm yes stainless steel

yes

KERN CXB15K1



Entry level model into professional counting, also with EC type approval [M], counting resolution of 30,000 points

KERN CXB15K5NM



Entry level model into professional counting, also with EC type approval [M], counting resolution of 30,000 points



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	15 g
Linearity:	10 g
Readability [d]:	5 g
Recommended adjusting weight:	10 kg (M1); 5 kg (M1)
Repeatability:	5 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	15 kg
Warm up time:	10 min
Weighing capacity [Max]:	15 kg
Weighing system:	Strain gauge
Weighing units:	kg g

Display

Display digit height (large): 1,800 cm

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	

Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	500 mg
Mininum piece weight at piece counting (Normal):	5 g

yes

Functions		
Counting function:	yes	
Function to save totals:	yes	

Environmental conditions	
Maximum humidity:	85 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	15 %

Power suppry	
Charging time:	8 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	200 h
Operating time (Backlight on):	60 h

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 & snipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	375 x 395 x 180 mm
Gross weight:	5,180 kg
Net weight:	3,800 kg
Shipping method:	Parcel service
UN number:	2800

Construction	
Casing material:	Plastic
Dimensions housing (WxDxH):	300 x 330 x 110 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	300 x 225 mm

KERN CXB15K5NM



Entry level model into professional counting, also with EC type approval [M], counting resolution of 30,000 points

KERN CXB30K10NM



Entry level model into professional counting, also with EC type approval [M], counting resolution of 30,000 points



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	30 g
Linearity:	20 g
Readability [d]:	10 g
Recommended adjusting weight:	20 kg (M1); 10 kg (M1)
Repeatability:	10 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	30 kg
Warm up time:	10 min
Weighing capacity [Max]:	30 kg
Weighing system:	Strain gauge
Weighing units:	kg g

Technical data about verification		
Minimum load [Min]:	200 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]:	10 g	

1,800 cm

Display

Display digit height (large):

30000
1 g
10 g

Reference weight:	yes

Minimum humidity:

Services (optional)

Functions		
Counting function:	yes	
Environmental conditions		
Maximum humidity:	85 %	
Maximum operating temperature:	40 °C	
Minimum ambient temperature:	-10 °C	

Power supply	
Charging time:	8 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	200 h
Operating time (Backlight on):	60 h

15%

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):	375 x 395 x 175 mm
Gross weight:	4,400 kg
Net weight:	4 kg
Shipping method:	Parcel service
UN number:	2800

Construction	
Casing material:	Plastic
Dimensions housing (WxDxH):	300 x 330 x 110 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	300 x 225 mm

KERN CXB30K10NM



Entry level model into professional counting, also with EC type approval [M], counting resolution of 30,000 points

KERN CXB30K2



Entry level model into professional counting, also with EC type approval [M], counting resolution of 30,000 points



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	6 g
Linearity:	4 g
Readability [d]:	2 g
Recommended adjusting weight:	20 kg (M1); 10 kg (M1)
Repeatability:	2 g
Resolution:	15000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	30 min
Weighing capacity [Max]:	30 kg
Weighing system:	Strain gauge
Weighing units:	kg g
Display	

Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	1 g
Mininum piece weight at piece counting (Normal):	10 g
Reference weight:	yes

1,800 cm

Display digit height (large):

Functions		
Counting function:	yes	
Function to save totals:	yes	

Environmental conditions	
Maximum humidity: 85 %)
Maximum operating temperature: 40° C	
Minimum ambient temperature: -10 °	С
Minimum humidity: 15 %)

rowei suppiy	
Charging time:	8 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	200 h
Operating time (Backlight on):	60 h

Services (optional)
Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128

Category	
Brand:	KERN
Category:	Balances
Product Group:	Counting scale

Plastic
300 x 330 x 110 mm
yes
stainless steel
yes
300 x 225 mm

KERN CXB30K2



Entry level model into professional counting, also with EC type approval [M], counting resolution of 30,000 points

KERN CXB3K0.2



Entry level model into professional counting, also with EC type approval [M], counting resolution of 30,000 points



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	600 mg
Linearity:	400 mg
Readability [d]:	200 mg
Recommended adjusting weight:	2 kg (M1); 1 kg (M1)
Repeatability:	200 mg
Resolution:	15000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	30 min
Weighing capacity [Max]:	3 kg
Weighing system:	Strain gauge
Weighing units:	kg g

Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	100 mg
Mininum piece weight at piece counting (Normal):	1 g
Reference weight:	yes

1,800 cm

Display

Display digit height (large):

Functions		
Counting function:	yes	
Function to save totals:	yes	

Environmental conditions		
Maximum humidity:	85 %	
Maximum operating temperature:	40 °C	
Minimum ambient temperature:	-10 °C	
Minimum humidity:	15 %	

rower suppry	
Charging time:	8 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	200 h
Operating time (Backlight on):	60 h

Services (optional)

Adjustment at the location of installation: 961-247

DAkkS Certificate: 963-127

Category	
Brand:	KERN
Category:	Balances
Product Group:	Counting scale

Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	400 x 380 x 175 mm
Gross weight:	4,400 kg
Net weight:	4 kg
Shipping method:	Parcel service
UN number:	2800

Construction	
Casing material:	Plastic
Dimensions housing (WxDxH):	300 x 330 x 110 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	300 x 225 mm

KERN CXB3K0.2



Entry level model into professional counting, also with EC type approval [M], counting resolution of 30,000 points

Piktogramme STANDARD Lacu 230 V DMS 1 DAY OPTION DAKKS +3 DAYS FACTORY

KERN CXB3K1NM



Entry level model into professional counting, also with EC type approval [M], counting resolution of 30,000 points



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	3 g
Linearity:	2 g
Readability [d]:	1 g
Recommended adjusting weight:	2 kg (M1); 1 kg (M1)
Repeatability:	1 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	3 kg
Warm up time:	10 min
Weighing capacity [Max]:	3 kg
Weighing system:	Strain gauge
Weighing units:	kg g

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Display digit height (large): 1,800 cm

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	

Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	100 mg
Mininum piece weight at piece counting (Normal):	1 g

yes

Functions		
Counting function:	yes	
Environmental conditions		

Environmental conditions	
Maximum humidity:	85 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	15 %

Power supply	
Charging time:	8 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	200 h
Operating time (Backlight on):	60 h

Adjustment at the location of installation	:961-247
DAkkS Certificate:	963-127
Verification:	965-227

Services (optional)

Category		
Brand:	KERN	
Category:	Balances	
Product Group:	Counting scale	

Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	380 x 390 x 170 mm
Gross weight:	4,400 kg
Net weight:	4 kg
Shipping method:	Parcel service
UN number:	2800

Construction	
Casing material:	Plastic
Dimensions housing (WxDxH):	300 x 330 x 110 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	300 x 225 mm

KERN CXB3K1NM



Entry level model into professional counting, also with EC type approval [M], counting resolution of 30,000 points

KERN CXB6K0.5



Entry level model into professional counting, also with EC type approval [M], counting resolution of 30,000 points



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1,500 g
Linearity:	1 g
Readability [d]:	500 mg
Recommended adjusting weight:	5 kg (M1)
Repeatability:	500 mg
Resolution:	12000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	30 min
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	kg g
Display	

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

1,800 cm

Display digit height (large):

Functions	
Counting function:	yes
Function to save totals:	yes

Environmental conditions		
Maximum humidity:	85 %	
Maximum operating temperature:	40 °C	
Minimum ambient temperature:	-10 °C	
Minimum humidity:	15 %	

Fower suppry	
Charging time:	8 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	200 h
Operating time (Backlight on):	60 h

Services (o	ptional)
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Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128

ory	
KERN	
ry: Baland	es
t Group: Counti	ng scale
t Group: Counti	ng scale

Packaging & shipping	kaging & shipping		
Delivery:	24 h		
Dimensions packaging (WxDxH):	380 x 400 x 175 mm		
Gross weight:	4,400 kg		
Net weight:	4 kg		
Shipping method:	Parcel service		
UN number:	2800		

Construction	
Casing material:	Plastic
Dimensions housing (WxDxH):	300 x 330 x 110 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	300 x 220 mm

KERN CXB6K0.5



Entry level model into professional counting, also with EC type approval [M], counting resolution of 30,000 points

KERN CXB6K2NM



Entry level model into professional counting, also with EC type approval [M], counting resolution of 30,000 points



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	6 g
Linearity:	4 g
Readability [d]:	2 g
Recommended adjusting weight:	6 kg (M1)
Repeatability:	2 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	6 kg
Warm up time:	10 min
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	kg g

Display	
Display digit height (large):	1,800 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

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

Reference weight:	yes
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Functions		
Counting function:	yes	
Function to save totals:	yes	

Environmental conditions	
Maximum humidity:	85 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	15 %

1 Owel supply	
Charging time:	8 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	200 h
Operating time (Backlight on):	60 h

Services ((optional)
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Power supply

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):	380 x 400 x 185 mm
Gross weight:	4,400 kg
Net weight:	4 kg
Shipping method:	Parcel service
UN number:	2800

Construction	
Casing material:	Plastic
Dimensions housing (WxDxH):	300 x 330 x 110 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	300 x 225 mm

KERN CXB6K2NM



Entry level model into professional counting, also with EC type approval [M], counting resolution of 30,000 points