

KERN CXB 15K1 | Eurostat PN: 41-151-0000

Entry level model into professional counting, counting resolution of 30,000 points



Category

Brand	KERN
Product category	Industrial scale
Product group	Counting scale
Product family	CXB

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	15000 g
Readability [d]	1 g
Resolution	15.000
Linearity	± 2 g
Reproducibility	1 g
Default unit	g
Units	kg g
Adjustment options	Adjusting with external weight
Recommended adjusting weight	10 kg (M1); 5 kg (M1)
Stabilization time	2 s
Warm-up time	30 min
Eccentric loading at 1/3 [Max]	3 g
Maximum creep (15 minutes)	4 g
Maximum creep (30 minutes)	8 g

Approval

CE mark	✓
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Display

Display type	LCD
Display backlight	✓

Display digit height	18 mm
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Construction

Dimension housing (W×D×H)	300×330×110 mm
Material housing	plastic
Material weighing plate	stainless steel
Dimensions weighing surface (W×D)	300×225 mm
Levelling feet adjustable	✓

Functions

Number of keys for operation	20
Auto-off interval(s) in battery mode/rechargeable battery mode	selectable
Tare function	manual (multi)
Counting function	✓
Tolerance weighing - type of signal	acoustically
Recipe/summing level	Rez A (Net total)
Sum memory function	✓
Underfloor weighing	None

Counting

Smallest piece weight when piece counting - laboratory conditions	500 mg
Smallest piece weight when piece counting - normal conditions	5 g
Counting reference weight can be entered	✓
Reference quantity	n (any number of pieces)
Counting resolution (laboratory conditions)	30.000

Power Supply

Input voltage power supply / power [Max]	220 V - 240 V AC, 50 Hz
Plug-in power supply type	Built-in power supply
Supplied power supply	Battery & Power supply
Plug-in power supply / adapter for countries - included with the delivery	EURO
Plug-in power supply / adapter for countries - optional	UK CH
Rechargeable battery charging time	8 h
Rechargeable battery operating time - backlight on	60 h
Rechargeable battery operating time - backlight off	200 h
Battery / accumulator type	Pb

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Battery connection

Plug-in terminals

Environmental conditions

Humidity of environment [Min]	15 %
Humidity of environment [Max]	85 %
Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	380×400×180 mm
Net weight	4 kg
Shipping method	Parcel service
Net weight approx.	4,0 kg
Gross weight approx.	4,4 kg
Shipping weight	5,5 kg

Services (optional)

Article number for adjustment at the location of installation	961-248
Article number for DAkkS calibration	963-128
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD



OPTION



KERN CXB | Eurostat PN: 41-151-0001

Entry level model into professional counting, counting resolution of 30,000 points



Category

Brand	KERN
Product category	Industrial scale
Product group	Counting scale
Product family	CXB

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	30000 g
Readability [d]	2 g
Resolution	15.000
Linearity	± 4 g
Reproducibility	2 g
Default unit	kg
Units	kg g
Adjustment options	Adjusting with external weight
Recommended adjusting weight	20 kg (M1); 10 kg (M1)
Stabilization time	2 s
Warm-up time	30 min
Eccentric loading at 1/3 [Max]	6 g
Maximum creep (15 minutes)	8 g
Maximum creep (30 minutes)	16 g

Approval

CE mark	✓
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Display

Display type	LCD
Display backlight	✓

Display digit height	18 mm
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Construction

Dimension housing (W×D×H)	300×330×110 mm
Material housing	plastic
Material weighing plate	stainless steel
Dimensions weighing surface (W×D)	300×225 mm
Levelling feet adjustable	✓

Functions

Number of keys for operation	20
Auto-off interval(s) in battery mode/rechargeable battery mode	selectable
Tare function	manual (multi)
Counting function	✓
Tolerance weighing - type of signal	acoustically
Recipe/summing level	Rez A (Net total)
Sum memory function	✓
Underfloor weighing	None

Counting

Smallest piece weight when piece counting - laboratory conditions	1 g
Smallest piece weight when piece counting - normal conditions	10 g
Counting reference weight can be entered	✓
Reference quantity	n (any number of pieces)
Counting resolution (laboratory conditions)	30.000

Power Supply

Input voltage power supply / power [Max]	220 V - 240 V AC, 50 Hz
Plug-in power supply type	Built-in power supply
Supplied power supply	Battery & Power supply
Plug-in power supply / adapter for countries - included with the delivery	EURO
Plug-in power supply / adapter for countries - optional	UK CH
Rechargeable battery charging time	8 h
Rechargeable battery operating time - backlight on	60 h
Rechargeable battery operating time - backlight off	200 h
Battery / accumulator type	Pb

KERN CXB 30K2 | Eurostat PN: 41-151-0001



Entry level model into professional counting, counting resolution of 30,000 points

Battery connection

Plug-in terminals

Environmental conditions

Humidity of environment [Min]	15 %
Humidity of environment [Max]	85 %
Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	375×400×178 mm
Net weight	4 kg
Shipping method	Parcel service
Net weight approx.	4,0 kg
Gross weight approx.	4,4 kg
Shipping weight	5,3 kg

Services (optional)

Article number for adjustment at the location of installation	961-248
Article number for DAkkS calibration	963-128
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD



OPTION



KERN CXB 6K0.5 | Eurostat PN: 41-151-0003

Entry level model into professional counting, counting resolution of 30,000 points



Category

Brand	KERN
Product category	Industrial scale
Product group	Counting scale
Product family	CXB

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	6000 g
Readability [d]	0,5 g
Resolution	12.000
Linearity	± 1 g
Reproducibility	0,5 g
Default unit	g
Units	kg g
Adjustment options	Adjusting with external weight
Recommended adjusting weight	5 kg (M1)
Stabilization time	2 s
Warm-up time	30 min
Eccentric loading at 1/3 [Max]	1,5 g
Maximum creep (15 minutes)	2 g
Maximum creep (30 minutes)	4 g

Approval

CE mark	✓
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Display

Display type	LCD
Display backlight	✓

Display digit height	18 mm
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Construction

Dimension housing (W×D×H)	300×330×110 mm
Material housing	plastic
Material weighing plate	stainless steel
Dimensions weighing surface (W×D)	300×220 mm
Levelling feet adjustable	✓

Functions

Number of keys for operation	20
Auto-off interval(s) in battery mode/rechargeable battery mode	selectable
Tare function	manual (multi)
Counting function	✓
Tolerance weighing - type of signal	acoustically
Recipe/summing level	Rez A (Net total)
Sum memory function	✓
Underfloor weighing	None

Counting

Smallest piece weight when piece counting - laboratory conditions	200 mg
Smallest piece weight when piece counting - normal conditions	2 g
Counting reference weight can be entered	✓
Reference quantity	n (any number of pieces)
Counting resolution (laboratory conditions)	30.000

Power Supply

Input voltage power supply / power [Max]	220 V - 240 V AC, 50 Hz
Plug-in power supply type	Built-in power supply
Supplied power supply	Battery & Power supply
Plug-in power supply / adapter for countries - included with the delivery	EURO
Plug-in power supply / adapter for countries - optional	UK CH
Rechargeable battery charging time	8 h
Rechargeable battery operating time - backlight on	60 h
Rechargeable battery operating time - backlight off	200 h
Battery / accumulator type	Pb

KERN CXB 6K0.5 | Eurostat PN: 41-151-0003



Entry level model into professional counting, counting resolution of 30,000 points

Battery connection

Plug-in terminals

Environmental conditions

Humidity of environment [Min]	15 %
Humidity of environment [Max]	85 %
Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	380×400×175 mm
Net weight	4 kg
Shipping method	Parcel service
Net weight approx.	4,0 kg
Gross weight approx.	4,4 kg
Shipping weight	5,3 kg

Services (optional)

Article number for adjustment at the location of installation	961-248
Article number for DAkkS calibration	963-128
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD



OPTION



KERN CXB 3K0.2 | Eurostat PN: 41-151-0002

Entry level model into professional counting, counting resolution of 30,000 points



Category

Brand	KERN
Product category	Industrial scale
Product group	Counting scale
Product family	CXB

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	3000 g
Readability [d]	0,2 g
Resolution	15.000
Linearity	± 0,4 g
Reproducibility	0,2 g
Default unit	g
Units	kg g
Adjustment options	Adjusting with external weight
Recommended adjusting weight	2 kg (M1); 1 kg (M1)
Stabilization time	2 s
Warm-up time	30 min
Eccentric loading at 1/3 [Max]	0,6 g
Maximum creep (15 minutes)	800 mg
Maximum creep (30 minutes)	1,6 g

Approval

CE mark	✓
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Display

Display type	LCD
Display backlight	✓

Display digit height	18 mm
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Construction

Dimension housing (W×D×H)	300×330×110 mm
Material housing	plastic
Material weighing plate	stainless steel
Dimensions weighing surface (W×D)	300×225 mm
Levelling feet adjustable	✓

Functions

Number of keys for operation	20
Auto-off interval(s) in battery mode/rechargeable battery mode	selectable
Tare function	manual (multi)
Counting function	✓
Tolerance weighing - type of signal	acoustically
Recipe/summing level	Rez A (Net total)
Sum memory function	✓
Underfloor weighing	None

Counting

Smallest piece weight when piece counting - laboratory conditions	100 mg
Smallest piece weight when piece counting - normal conditions	1 g
Counting reference weight can be entered	✓
Reference quantity	n (any number of pieces)
Counting resolution (laboratory conditions)	30.000

Power Supply

Input voltage power supply / power [Max]	220 V - 240 V AC, 50 Hz
Plug-in power supply type	Built-in power supply
Supplied power supply	Battery & Power supply
Plug-in power supply / adapter for countries - included with the delivery	EURO
Plug-in power supply / adapter for countries - optional	UK CH
Rechargeable battery charging time	8 h
Rechargeable battery operating time - backlight on	60 h
Rechargeable battery operating time - backlight off	200 h
Battery / accumulator type	Pb

KERN CXB 3K0.2 | Eurostat PN: 41-151-0002



Entry level model into professional counting, counting resolution of 30,000 points

Battery connection

Plug-in terminals

Environmental conditions

Humidity of environment [Min]	15 %
Humidity of environment [Max]	85 %
Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	400×380×175 mm
Net weight	4 kg
Shipping method	Parcel service
Net weight approx.	4,0 kg
Gross weight approx.	4,4 kg
Shipping weight	5,3 kg

Services (optional)

Article number for adjustment at the location of installation	961-247
Article number for DAkkS calibration	963-127
Article number for certificate of conformity (verification)	969-517

Pictograms

STANDARD



OPTION

