KERN **CXB 15K1**

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

Category

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

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	15000 g
Readability [d]	1 g
Reproducibility	1 g
Linearity	± 2 g
Resolution	15.000
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
Units (if device is conformity assessed)	g
Construction type of the scale	Single-range balance
Units	g
Maximum creep (15 minutes)	4 g
Maximum creep (30 minutes)	8 g
Default unit	g

Display

Display type	LCD
Display backlight	✓
Display digit height	18 mm

Construction

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

Functions

Sum memory function	✓
Recipe/summing level	Rez A (Net total)
Tolerance weighing - type of signal	acoustically
Underfloor weighing	None
Counting function	✓
Counting resolution (laboratory conditions)	15.000
Counting reference weight can be entered	✓
Smallest piece weight when piece counting - laboratory conditions	1 g
Smallest piece weight when piece counting - normal conditions	10 g
Reference quantity	n (any number of pieces)
Auto-off interval(s) in battery mode/rechargeable battery mode	selectable
Tare function	manual (multi)
Number of keys for operation	20

Power Supply

Supplied power supply	Accu & Power supply
Plug-in power supply type	Built-in power supply
Plug-in power supply / adapter for countries - included with the delivery	EURO
Plug-in power supply / adapter for countries - optional	UK CH
Input voltage power supply / power [Max]	220 V - 240 V AC, 50 Hz
Power socket for mains adapter	Power supply cable
Battery / accumulator type	Pb
Battery connection	Plug-in terminals
Rechargeable battery	6 V, 4 Ah
Rechargeable battery operating time - backlight on	60 h
Rechargeable battery operating time - backlight off	200 h

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Rechargeable battery charging time	8 h

Environmental conditions

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

Approval

CE mark	✓

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	969-517

Packing & Shipping

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

Product information

GTIN/EAN number	4045761085466

Pictograms

STANDARD

CAL EXT	MEMORY	PCS	SUM^A	ACCU	230 V	DMS	1 DAY

OPTION

DAkkS +3 DAYS