KERN **CXB 30K2**

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

KERN

Category

Brand	KERN
Product categoriy	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
Units (if device is conformity assessed)	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	✓

Display

Display type	LCD
Display backlight	✓
Display digit height	18 mm

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	Accu & 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

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Rechargeable battery operating time - backlight on	60 h
Rechargeable battery operating time - backlight off	200 h
Battery / accumulator type	Pb
Battery connection	Plug-in terminals

Environmental conditions

Humity of environment [Min]	15 %
Humity 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

CAL EXT	MEMORY	PCS	SUM	ACCU	230 V	DMS	1 DAY

OPTION

DAkkS +3 DAYS