

# KERN CXB 30K2

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



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

## 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	✓

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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)	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

