KERN CXB 3K1NM



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



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]	3000 g
Readability [d]	1 g
Resolution	3.000
Linearity	± 2 g
Reproducibility	1 g
Tare range	3000 g
Default unit	g
Units	kg g
Units (if device is conformity assessed)	g
Minimum weight [Min]	20 g
Adjustment options	Adjusting with external weight
Recommended adjusting weight	2 kg (M1); 1 kg (M1)
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	3 g

Approval	
CE mark	✓
Accuracy classe	III
Verification scale interval [e]	1 g

Conformity assessment possible ex works



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)
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

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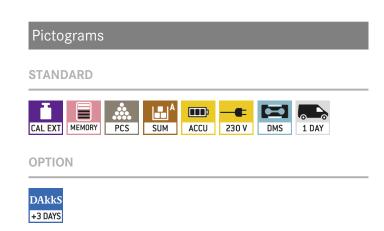
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Rechargeable battery charging time	8 h
Rechargeable battery operating time - backlight on	60 h
Rechargeable battery operating time - backlight off	200 h
Battery / accumulator type	Pb
Battery connection	Plug-in terminals

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)	380×390×170 mm
Net weight	4 kg
Shipping method	Parcel service
Net weight approx.	4,0 kg
Gross weight approx.	4,4 kg
Shipping weight	5 kg

Services (optional)	
Article number for adjustment at the location of installation	961-247
Article number for conformity assessment	965-227
Article number for DAkkS calibration	963-127
Article number for certificate of conformity (verification)	969-517





FACTORY