

KERN CXB 6K2NM

KERN

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



Category

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

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	6000 g
Readability [d]	2 g
Reproducibility	2 g
Linearity	± 4 g
Minimum weight [Min]	40 g
Resolution	3.000
Tare range	6000 g
Adjustment options	Adjusting with external weight
Recommended adjusting weight	6 kg (M1)
Stabilization time	2 s
Warm-up time	10 min
Eccentric loading at 1/3 [Max]	6 g
Units (if device is conformity assessed)	g
Construction type of the scale	Single-range balance
Units	kg
	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)	3.000
Counting reference weight can be entered	✓
Smallest piece weight when piece counting - laboratory conditions	2 g
Smallest piece weight when piece counting - normal conditions	20 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
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 supply cable removable	removable
Power socket for mains adapter	Power supply cable
Battery / accumulator type	Pb
Battery connection	Plug-in terminals
Battery - Individual weight	741,8 g
Rechargeable battery	6 V, 4 Ah
Rechargeable battery operating time - backlight on	60 h

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Rechargeable battery operating time - backlight off	200 h
Rechargeable battery charging time	8 h
Battery/Accu connected	fixed electrical connection, not insulated

Environmental conditions

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

Approval

CE mark	✓
Conformity assessment possible ex works	✓
Accuracy classe	III
Verification scale interval [e]	2 g

Services (optional)

Article number for adjustment at the location of installation	961-248
Article number for conformity assessment	965-228
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)	380×400×185 mm
Shipping method	Parcel service
Net weight approx.	4,0 kg
Gross weight approx.	4,4 kg
Shipping weight	5,6 kg

Product information

GTIN/EAN number	4045761162709
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION



FACTORY

