KERN **CIB 30K-3**

Robust counting scale with large article memory, convenient operating philosophy and checkweighing display, counting resolution up to 30,000 points



Category

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

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	30 kg
Readability [d]	0,002 kg
Reproducibility	0,002 kg
Linearity	± 0,006 kg
Resolution	15.000
Tare range	30 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	30 kg (M1)
Stabilization time	2 s
Warm-up time	30 min
Eccentric loading at 1/3 [Max]	0,01 kg
Construction type of the scale	Single-range balance
Units	kg
Maximum creep (15 minutes)	8 g
Maximum creep (30 minutes)	16 g
Default unit	kg

Display

Display type	LCD
Display backlight	blue, yellow, green, red
Display segments	6
Display digit height	18 mm

Construction

Dimension housing (W×D×H)	350×330×120 mm
Dimensions weighing surface (W×D)	315×215 mm
Dimensions weighing surface	315×215 mm
Material housing	plastic
Material weighing plate	stainless steel
Level indicator	✓
Levelling feet adjustable	✓
Display device cable length	5 m

Functions

PreTare function	✓
Recipe/summing level	Sum A
Tolerance weighing	✓
Tolerance weighing - type of signal	acoustically visual
Counting function	✓
Counting resolution (laboratory conditions)	30.000
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)
IP protection - load cell	IP65
Tare function	manual (multi)
Number of keys for operation	34

Power Supply

Supplied power supply	Accu & Power supply
Power supply type	Power adapter
Plug-in power supply / adapter for countries - included with the delivery	EURO UK CH
Plug-in power supply / adapter for countries - optional	EURO AUS UK US CH
Input voltage power supply / power [Max]	100 V - 240 V AC 50/60 Hz 0.4 A max
Power supply cable removable	removable
Input voltage device / power [Max]	12 V, 1000 mA
Power socket for mains adapter	Inside plus, outside minus
Battery / accumulator type	Pb

KERN **CIB 30K-3**

Robust counting scale with large article memory, convenient operating philosophy and checkweighing display, counting resolution up to 30,000 points

Battery connection	Plug-in terminals
Rechargeable battery	6 V, 4 Ah
Rechargeable battery operating time - backlight on	90 h
Rechargeable battery operating time - backlight off	160 h
Rechargeable battery charging time	14 h
Battery/Accu connected	fixed electrical connection, not insulated

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)	385×395×147 mm
Shipping method	Parcel service
Net weight approx.	3,6 kg
Gross weight approx.	4,4 kg
Shipping weight	4,5 kg

Product information

GTIN/EAN number	4045761214835
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

