

KERN CIB 10K-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 category	Industrial scale
Product group	Counting scale
Product family	CIB

Measuring System

Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	15 kg
Readability [d]	0,001 kg
Reproducibility	0,001 kg
Linearity	± 0,002 kg
Resolution	15.000
Tare range	15 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	15 kg (M1)
Stabilization time	2 s
Warm-up time	30 min
Eccentric loading at 1/3 [Max]	0,003 kg
Maximum creep (15 minutes)	4 g
Maximum creep (30 minutes)	8 g
Default unit	kg
Units	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	500 mg
Smallest piece weight when piece counting - normal conditions	5 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
Plug-in 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
Input voltage device / power [Max]	12 V, 1000 mA
Battery / accumulator type	Pb
Battery connection	Plug-in terminals
Rechargeable battery	6 V, 4 Ah

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Rechargeable battery operating time - backlight on 90 h

Rechargeable battery operating time - backlight off 160 h

Rechargeable battery charging time 14 h

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 ✓

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

Packing & Shipping

Delivery time 1 d

Dimensions packaging (W×D×H) 385×400×150 mm

Net weight 3,99 kg

Shipping method Parcel service

Net weight approx. 4,0 kg

Gross weight approx. 6 kg

Shipping weight 5,184 kg

Pictograms

STANDARD



OPTION

