

KERN CPB 15K2DM

KERN

Professional model, also with EC type approval [M], counting resolution up to 60,000 points



Construction

Dimension housing (W×D×H)	315×350×100 mm
Dimensions device (W×D×H)	315×350×125 mm
Dimensions completely mounted (W×D×H)	315×350×125 mm
Dimensions weighing surface (W×D)	295×225 mm
Dimensions weighing surface	295×225 mm
Material housing	plastic
Material weighing plate	stainless steel
Material load cell(s)	aluminium
Level indicator	✓
Levelling feet adjustable	✓

Functions

PreTare function	✓
Sum memory function	✓
Recipe/summing level	Sum A
Tolerance weighing	✓
Tolerance weighing - type of signal	acoustically visual
Underfloor weighing	None
Counting function	✓
Counting resolution (laboratory conditions)	60.000
Counting reference weight can be entered	✓
Smallest piece weight when piece counting - laboratory conditions	250 mg
Smallest piece weight when piece counting - normal conditions	2,5 g
Reference quantity	n (any number of pieces)
IP protection - load cell	IP65
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min off 5 min 30 min 15 min
Tare function	manual (single & multi)
Number of keys for operation	20

Interface

Interfaces	RS-232 standard
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Power Supply

Supplied power supply	Power supply unit
Power supply type	Power adapter

Category

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

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	6 kg; 15 kg
Readability [d]	0,002 kg; 0,005 kg
Reproducibility	0,002 kg; 0,005 kg
Linearity	± 0,004 kg; 0,01 kg
Minimum weight [Min]	0,04 kg
Resolution	3.000, 3.000
Tare range	14,995 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	15 kg (F2)
Possible calibration points	6 kg; 15 kg
Stabilization time	2 s
Warm-up time	10 min; 10 min
Eccentric loading at 1/3 [Max]	0,01 kg; 0,025 kg
Construction type of the scale	Multi-division balance
Units	kg
Default unit	kg
Loadcell type	aluminium IP65 silicone-coated

Display

Display type	LCD
Display backlight	✓
Display digit height	20 mm

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Plug-in power supply / adapter for countries - included with the delivery	EURO UK US CH
Plug-in power supply / adapter for countries - optional	EURO AUS UK US CH
Power supply - Cable length	180 cm
Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Input voltage device / power [Max]	12 V, 500 mA
Power socket for mains adapter	Hollow plug, inside plus, Ø outside 5,5 mm, Ø inside 2,1 mm, long 9,5 mm
Rechargeable battery	GAB-A04
Rechargeable battery operating time - backlight on	50 h
Rechargeable battery operating time - backlight off	90 h
Rechargeable battery charging time	12 h
Rechargeable battery optional	Rchrg. battery optional - intern

Environmental conditions

Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C
Humidity of environment [Min]	0 %
Humidity of environment [Max]	80 %
Storage temperature [Min]	-20 °C
Storage temperature [Max]	60 °C

Approval

CE mark	✓
Conformity assessment possible ex works	✓
Accuracy classe	III
Verification scale interval [e]	0,002 kg; 0,005 kg

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

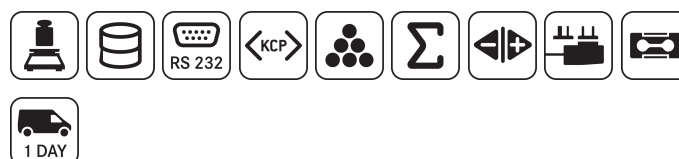
Delivery time	1 d
Dimensions packaging (W×D×H)	450×375×220 mm
Shipping method	Parcel service
Net weight approx.	3,6 kg
Gross weight approx.	4,6 kg
Shipping weight	7,4 kg

Product information

GTIN/EAN number	4045761124349
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION



FACTORY

