KERN CPB 30K5DM



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



Category	
Brand	KERN
Product categoriy	Industrial scale
Product group	Counting scale
Product family	СРВ
Measuring System	
Construction type of the scale	Multi-division balance
Weighing system	Strain gauge
Weighing capacity [Max]	15 kg; 30 kg
Readability [d]	0,005 kg; 0,01 kg
Resolution	3.000, 3.000
Linearity	± 0,01 kg; 0,02 kg
Reproducibility	0,005 kg; 0,01 kg
Tare range	29,99 kg
Default unit	kg
Units	kg
Minimum weight [Min]	0,1 kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	20 kg (F2); 10 kg (F2)
Possible calibration points	15 kg; 30 kg
Stabilization time	2 s
Warm-up time	10 min; 10 min
Eccentric loading at 1/3 [Max]	0,02 kg; 0,05 kg

Approval

Арргова	
CE mark	\checkmark
Accuracy classe	III
Verification scale interval [e]	0,005 kg; 0,01 kg
Conformity assessment possible ex works	\checkmark

Display	
Display type	LCD
Display backlight	\checkmark
Display digit height	20 mm
Construction	
Dimensions device (W×D×H)	315×350×125 mm
Dimension housing (W×D×H)	315×350×100 mm
Dimensions completely mounted (W×D×H)	315×350×125 mm
Material housing	plastic
Material weighing plate	stainless steel
Dimensions weighing surface (W×D)	295×225 mm
Levelling feet adjustable	1
Eurotiana	
Functions	
Number of keys for operation	20
	3 min
Auto-off interval(s) in battery	5 min 30 min
mode/rechargeable battery mode	15 min
PreTare function	1
Tare function	manual (single & multi)
Counting function	1
Tolerance weighing	✓
Tolerance weighing - type of signal	acoustically visual
Recipe/summing level	Sum A
Sum memory function	1
Underfloor weighing	None
Interfaces	RS-232 standard
Counting	
Smallest piece weight when piece counting - laboratory conditions	500 mg
Smallest piece weight when piece counting - normal conditions	5 g
Counting reference weight can be entered	1
Reference quantity	n (any number of pieces)
Counting resolution (laboratory conditions)	60.000
Power Supply	
Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Input voltage device / power [Max]	12 V, 500 mA

KERN CPB 30K5DM



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

Plug-in power supply type	Power adapter
Supplied power supply	Power supply unit
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
Rechargeable battery optional	Rchrg. battery optional - intern
Rechargeable battery charging time	12 h
Rechargeable battery operating time - backlight on	50 h
Rechargeable battery operating time - backlight off	90 h

Environmental conditions

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

Packing & Shipping

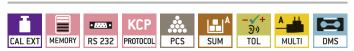
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	445×375×220 mm
Net weight	3,41 kg
Shipping method	Parcel service
Net weight approx.	3,6 kg
Gross weight approx.	4,4 kg
Shipping weight	7,3 kg

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 (verification)	969-517

Pictograms

STANDARD





OPTION



FACTORY

