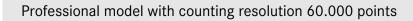
## KERN CPB 30K0.5N







Category	
Brand	KERN
Product categoriy	Industrial scale
Product group	Counting scale
Product family	СРВ

Measuring System	
Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	30 kg
Readability [d]	0,0005 kg
Resolution	60.000
Linearity	± 0,002 kg
Reproducibility	0,001 kg
Tare range	30 kg
Default unit	kg
Units	kg
Adjustment options	Adjusting with external weight
Recommended adjusting weight	20 kg (F2); 10 kg (F2)
Possible calibration points	30 kg
Stabilization time	2 s
Warm-up time	120 min
Eccentric loading at 1/3 [Max]	0,005 kg
Maximum creep (15 minutes)	5 g
Maximum creep (30 minutes)	10 g

Maximum creep (15 minutes)	o g
Maximum creep (30 minutes)	10 g
Approval	
CE mark	✓
Display	
Display type	LCD

. , .	
Display digit height - smallest digit	4 mm
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	295×225 mm

Display backlight

Levelling feet adjustable

20
3 min 5 min 30 min 15 min
/
nanual (multi)
/
/
acoustically visual
Sum A
/
None
RS-232 standard
3531 / n / S

500 mg
5 g
1
n (any number of pieces)
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
Plug-in power supply type	Power adapter

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## KERN CPB 30K0.5N



Professional model with counting resolution 60.000 points

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]	0 °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)	370×450×220 mm
Net weight	3,335 kg
Shipping method	Parcel service
Net weight approx.	3,4 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 DAkkS calibration	963-128
Article number for certificate of conformity (verification)	969-517

