

# KERN CPE 30K-3

Compact bench scale for rapid, simple counting, checkweighing applications and much more, counting resolution of 30,000 points



Display backlight	LED white
Display digit height	20 mm

Construction	
Dimension housing (W×D×H)	340×320×115 mm
Dimensions weighing surface (W×D)	230×300 mm
Dimensions weighing surface	230×300 mm
Material housing	plastic
Material weighing plate	stainless steel
Level indicator	✓
Levelling feet adjustable	✓

Functions	
Sum memory 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)
Tare function	manual (multi)
Number of keys for operation	20

Interface	
Interfaces	RS-232 standard

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
Plug-in power supply / adapter for countries - optional	EURO UK
Input voltage power supply / power [Max]	100 V - 240 V, 50 / 60 Hz
Input voltage device / power [Max]	5 V, 1 A
Battery / accumulator type	Li-Ion
Battery capacity	4.000 mAh

Category	
Brand	KERN
Product category	Industrial scale
Product group	Counting scale
Product family	CPE

Measuring System	
Construction type of the scale	Single-range balance
Weighing system	Strain gauge
Weighing capacity [Max]	30 kg
Readability [d]	0,001 kg
Reproducibility	0,001 kg
Linearity	± 0,003 kg
Resolution	30.000
Adjustment options	Adjusting with external weight
Recommended adjusting weight	10 kg (F2); 2 kg (F2)
Possible calibration points	10 kg; 20 kg; 30 kg
Stabilization time	2 s
Warm-up time	120 min
Eccentric loading at 1/3 [Max]	0,005 kg
Maximum creep (15 minutes)	4 g
Maximum creep (30 minutes)	8 g
Default unit	kg
Units	kg
	g
	lb
	PCS
	% lb:oz

Display	
Display type	LCD

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Battery voltage	3,7 V
Rechargeable battery operating time - backlight on	30 h
Rechargeable battery operating time - backlight off	50 h

## Environmental conditions

Ambient temperature [Min]	0 °C
Ambient temperature [Max]	40 °C
Humidity of environment [Min]	15 %
Humidity of environment [Max]	85 %

## Approval

CE mark	✓
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## 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)	415×375×185 mm
Shipping method	Parcel service
Net weight approx.	3,2 kg
Gross weight approx.	4,0 kg
Shipping weight	5,8 kg

## Pictograms

### STANDARD



### OPTION

