

# KERN CPE 15K-3

**KERN**

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



## 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]	15 kg
Readability [d]	0,0005 kg
Reproducibility	0,0005 kg
Linearity	± 0,0015 kg
Resolution	30.000
Adjustment options	Adjusting with external weight
Recommended adjusting weight	10 kg (F2); 2 kg (F2)
Possible calibration points	5 kg; 10 kg; 15 kg
Stabilization time	2 s
Warm-up time	120 min
Eccentric loading at 1/3 [Max]	0,0025 kg
Maximum creep (15 minutes)	2 g
Maximum creep (30 minutes)	4 g
Default unit	kg
Units	kg g PCS

## Display

Display type	LCD
Display backlight	LED white
Display digit height	20 mm

## Construction

Dimension housing (W×D×H)	315×340×110 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	500 mg
Smallest piece weight when piece counting - normal conditions	5 g
Reference quantity	n (any number of pieces)
Tare function	manual (multi)
Number of keys for operation	20

## Interface

Interfaces	RS-232 standard
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## 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
Battery voltage	3,7 V
Rechargeable battery operating time - backlight on	30 h

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Rechargeable battery operating time - backlight off	50 h
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## 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

