

KERN CPE 30K-3

Counting balance with integrated rechargeable battery pack for maximum freedom, counting resolution of 30,000 points



Category

Brand	KERN
Product category	Industrial scales
Product group	Counting scales

Measuring system

Weighing system	Strain gauge
Weighing range (Max)	30000 g
Readability (g)	1 g
Resolution	30.000
Units	kg
Reproducibility	1 g
Linearity	± 3 g
Eccentric loading at 1/3 max	5 g
Recommended adjusting	20 kg (F2); 5 kg (F2)
Stabilisation time	2 s
Warm up time	120 min
Adjustment options	External calibration

Technical data about verification

CE mark	✓
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Construction

Material of weighing plate	stainless steel
Weighing surface (rectangular)	230×300 mm
weighingAreaMkt	230×300 mm
Material of housing	Plastics
Dimensions of housing (without removable parts)	315×355×110 mm
Foot screws can be rotated	✓

Display

Type of display	LCD
Display digit height - large	20 mm

Functions

Smallest piece weight when piece counting	500 mg
The smallest piece weight when piece counting - under normal conditions	5 g
Counting resolution	60.000
Counting reference weight can be entered	✓
Counting reference	free

Functions

Counting function	✓
Tare function	[Value missing]

Power supply

Power supply delivered with the product	Battery & Power supply
Type of power supply	Power adapter
Input voltage for power supply/ max. power	100 V - 240 V, 50 / 60 Hz
Input voltage for device/ max. power	5V, 1A
Battery pack - backlight off	50 h
Battery pack - backlight on	70 h
Battery pack charging time	12 h

Environmental conditions

Air humidity of environment (min)	15 %
Air humidity of environment (max)	85 %
Minimum ambient temperature	-10 °C
Ambient temperature (max.)	40 °C

Packing & Shipping

Dimensions of packaging	400×360×195 mm
Net weight approx.	4,2 kg
Gross weight approx.	6 kg
Total delivery time	1 d
Art des Versands	Parcel service
UN number (hazardous goods)	ERRO

Dienstleistungen (optional)

DAkS/DKD - items	963-128
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Item no. Adjustment at the location of installation 961-248

Pictograms

STANDARD



OPTION

