

KERN EFC 100K-3L



Platform scale with integrated rechargeable battery pack, a bright LED display and a column for greatest ease of use



Category

Brand	KERN
Product category	Industrial scales
Product group	Platform scales

Measuring system

Weighing system	Strain gauge
Weighing range (Max)	150 kg
Readability (g)	10 g
Resolution	15.000
Reproducibility	0,002 kg; 0,005 kg
Linearity	± 0,02 kg
Eccentric loading at 1/3 max	0,03 kg
Recommended adjusting	150 kg (F2)
Stabilisation time	2 s
Warm up time	30 min
Adjustment options	External calibration
Linearisation	3
loadcellType	[Value missing]

Technical data about verification

CE mark	✓
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Construction

Material of weighing plate	stainless steel
Weighing surface (rectangular)	600×500 mm
weighingAreaMkt	600×500 mm
Dimensions of weighing platform	600×500×140 mm
Dimensions of display housing	252×162×57 mm
Foot screws can be rotated	✓
Wall mount	✓
Height of stand	330 mm

Column can be inclined	✓
Terminal cable length	3 m
Material for loadcell(s)	Aluminium

Display

Type of display	LED
Display digit height - large	25 mm
Display digit height - small	25 mm
Display - backlight	no
Languages of the user interface	symbol language

Functions

Smallest piece weight when piece counting	5 g
The smallest piece weight when piece counting - under normal conditions	50 g
Counting resolution	30.000
Counting reference	10, 20, 50, 100, 201

Functions

IP protection (complete device)	IP65
Percentage weighing	✓
Animal weighing/peak hold function	✓
Tolerance weighing	✓
Counting function	✓
Tare function	manual (single/multi)
Number of keys to operate the device	7
IP protection - display	kein IP-Schutz
IP protection - loadcell	IP65
IP protection - platform	IP65

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	43 h
Battery pack - backlight on	26 h
Battery pack charging time	3 h
Battery operating time	100 h

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Environmental conditions

Air humidity of environment (min)	0 %
Air humidity of environment (max)	80 %
Minimum ambient temperature	-10 °C
Ambient temperature (max.)	40 °C

Packing & Shipping

Dimensions of packaging	710×360×185 mm
Net weight approx.	70 kg
Gross weight approx.	8 kg
Total delivery time	1 d
Art des Versands	Parcel service
UN number (hazardous goods)	ERRO

Dienstleistungen (optional)

DAkkS/DKD - items	963-129
Item no. Adjustment at the location of installation	961-249

Pictograms

STANDARD



OPTION

