

# KERN EFC 60K-3



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)	60 kg
Readability (g)	5 g
Resolution	12.000
Reproducibility	0,001 kg; 0,002 kg
Linearity	± 0,01 kg
Eccentric loading at 1/3 max	0,015 kg
Recommended adjusting	60 kg (F2)
Stabilisation time	2 s
Warm up time	30 min
Adjustment options	External calibration
Linearisation	3
loadcellType	Zemic L6E-80kg

## Technical data about verification

CE mark	✓
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## Construction

Material of weighing plate	stainless steel
Weighing surface (rectangular)	400×300 mm
weighingAreaMkt	400×300 mm
Dimensions of weighing platform	400×300×124 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	2,5 g
The smallest piece weight when piece counting - under normal conditions	25 g
Counting resolution	24.000
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

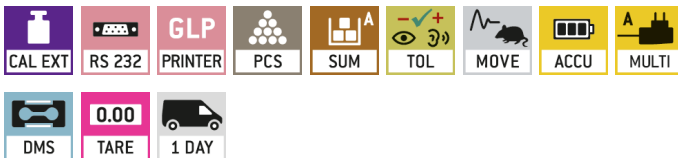
Dimensions of packaging	560×400×160 mm
Net weight approx.	17 kg
Gross weight approx.	8 kg
Total delivery time	1 d
Art des Versands	Parcel service
UN number (hazardous goods)	ERRO

## Dienstleistungen (optional)

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

## Pictograms

### STANDARD



### OPTION

