

KERN FCD 3K-3



Bench scale with integrated rechargeable battery pack for maximum freedom and a practical printer connection



Category

Brand	KERN
Product category	Industrial scales
Product group	Bench scales

Measuring system

Weighing system	Strain gauge
Weighing range (Max)	3000 g
Readability (g)	0,1 g
Resolution	30.000
Reproducibility	2 g
Linearity	± 3 g
Eccentric loading at 1/3 max	10 g
Recommended adjusting	3 kg (M2)
Possible adjustment points	3 kg
Stabilisation time	3 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	plastic
Weighing surface (rectangular)	230×300 mm
weighingAreaMkt	230×300 mm
Dimensions of weighing platform	252×228×25 mm
Material of housing	Plastics
Dimensions of housing (without removable parts)	270×323×110 mm
Foot screws can be rotated	✓

Display

Type of display	LCD
Display digit height - large	25 mm

Functions

Smallest piece weight when piece counting	500 mg
The smallest piece weight when piece counting - under normal conditions	5 g
Counting resolution	6.000

Functions

Tare function	[Value missing]
Number of keys to operate the device	2

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 charging time	10 h
Battery operating time	12 h

Environmental conditions

Air humidity of environment (max)	80 %
Minimum ambient temperature	5 °C
Ambient temperature (max.)	40 °C

Packing & Shipping

Dimensions of packaging	335×400×185 mm
Net weight approx.	2,4 kg
Gross weight approx.	3,0 kg
Total delivery time	1 d
Art des Versands	Parcel service
UN number (hazardous goods)	ERRO

Dienstleistungen (optional)

DAkS/DKD - items	963-127
Item no. Adjustment at the location of installation	961-247

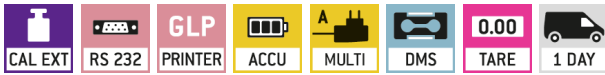
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Pictograms

STANDARD



OPTION

