

KERN FCD 30K-2



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)	30000 g
Readability (g)	1 g
Resolution	30.000
Reproducibility	10 g
Linearity	± 30 g
Eccentric loading at 1/3 max	50 g
Recommended adjusting	30 kg (M2)
Possible adjustment points	30 kg
Stabilisation time	3 s
Warm up time	120 min
Adjustment options	External calibration

Technical data about verification	
CE mark	✓

Construction	
Material of weighing plate	plastic
Weighing surface (rectangular)	230×300 mm
weighingAreaMkt	230×300 mm
Dimensions of weighing platform	252×228×12,5 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	5 g
The smallest piece weight when piece counting - under normal conditions	50 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	335×400×187 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	963-128
Item no. Adjustment at the location of installation	961-248

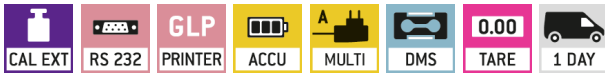
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Pictograms

STANDARD



OPTION

