

KERN CFS3K-5

Professional, high-resolution counting balance with 100 item memories and second balance interface, counting resolution up to 75,000 points



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	0 °C
Minimum humidity:	0 %

Power supply

Charging time:	14 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	EURO CH UK US
Operating time (Backlight off):	70 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

DAkkS Certificate:	963-127
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Category

Brand:	KERN
Category:	Balances
Product Group:	Counting scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	450 x 375 x 220 mm
Gross weight:	4,400 kg
Net weight:	3,211 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions device (WxDxH):	320 x 350 x 125 mm
Dimensions housing (WxDxH):	315 x 350 x 180 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	315 x 350 x 180 mm
Revolving screw feet:	yes
Weighing surface (WxD):	295 x 225 mm

Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	60 mg
Linearity:	100 mg
Readability [d]:	10 mg
Recommended adjusting weight:	2 kg (F1); 1 kg (F1)
Repeatability:	30 mg
Resolution:	300000
Stabilisation time under laboratory conditions:	2 s
Tare range:	3 kg
Warm up time:	2 h
Weighing capacity [Max]:	3 kg
Weighing system:	Strain gauge
Weighing units:	lb kg

Display

Display digit height (large):	2 cm
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Counting

Counting resolution:	60000
Minimum piece weight at piece counting (Laboratory):	50 mg
Minimum piece weight at piece counting (Normal):	500 mg
Reference weight:	yes

Functions

Conversion function:	yes
Counting function:	yes
Function to save totals:	yes
PRE-TARE function:	yes
Weighing with tolerance range:	yes

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Piktogramme

STANDARD



OPTION



FACTORY

