

KERN FCF30K-3

Compact bench scale with multi-purpose functionality and a high level of accuracy for use in industry, gastronomy and kitchen



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 g
Linearity:	3 g
Number of weighing ranges:	1
Readability [d]:	1 g
Recommended adjusting weight:	30 kg (M1)
Repeatability:	1 g
Resolution:	30000
Stabilisation time under laboratory conditions:	3 s
Tare range:	30 kg
Warm up time:	2 h
Weighing capacity [Max]:	30 kg
Weighing system:	Strain gauge
Weighing units:	kg tl (Tw) tl (HK) tol g mo oz dwt ozt lb

Display

Display digit height (large):	2,500 cm
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Counting

Counting resolution:	15000
Minimum piece weight at piece counting (Laboratory):	2 g
Minimum piece weight at piece counting (Normal):	20 g

Functions

Counting function:	yes
Percentage determination:	yes
Vibration-free weighing (Animal weighing program):	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	16 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK CH
Operating time:	20 h
Operating time (Backlight off):	120 h
Operating time (Backlight on):	80 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
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Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	335 x 400 x 185 mm
Gross weight:	3,350 kg
Net weight:	2,610 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	270 x 345 x 106 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	270 x 345 x 106 mm
Weighing surface (WxD):	253 x 228 mm

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Piktogramme

STANDARD



OPTION



FACTORY



KERN FCF3K-4

Compact bench scale with multi-purpose functionality and a high level of accuracy for use in industry, gastronomy and kitchen



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	300 mg
Linearity:	300 mg
Number of weighing ranges:	1
Readability [d]:	100 mg
Recommended adjusting weight:	2 kg (M1); 1 kg (M1)
Repeatability:	100 mg
Resolution:	30000
Stabilisation time under laboratory conditions:	3 s
Tare range:	3 kg
Warm up time:	2 h
Weighing capacity [Max]:	3 kg
Weighing system:	Strain gauge
Weighing units:	tl (Tw) tl (HK) tol g mo oz dwt ozt lb

Display

Display digit height (large):	2,500 cm
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Counting

Counting resolution:	15000
Minimum piece weight at piece counting (Laboratory):	200 mg
Minimum piece weight at piece counting (Normal):	2 g

Functions

Counting function:	yes
Percentage determination:	yes
Vibration-free weighing (Animal weighing program):	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Battery:	9 V Block
Charging time:	16 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	US EURO UK CH
Operating time:	20 h
Operating time (Backlight off):	120 h
Operating time (Backlight on):	80 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

Adjustment at the location of installation: 961-247

DAkkS Certificate:	963-127
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Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	335 x 400 x 185 mm
Gross weight:	3,230 kg
Net weight:	2,630 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	270 x 345 x 106 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	270 x 345 x 106 mm
Weighing surface (WxD):	253 x 228 mm

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Piktogramme

STANDARD



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