

KERN FCB 12K1

Bench scale with second display on the backside of the scale

KERN®



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 g
Linearity:	3 g
Readability [d]:	1 g
Recommended adjusting weight:	12 kg (M1)
Repeatability:	1 g
Resolution:	12000
Stabilisation time under laboratory conditions:	3 s
Tare range:	12 kg
Warm up time:	30 min
Weighing capacity [Max]:	12 kg
Weighing system:	Strain gauge
Weighing units:	kg tl (Tw) tl (HK) tol ffa g mo oz dwt oz lb

Display

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

Counting resolution:	6000
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:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	EURO US CH UK
Operating time:	12 h
Operating time (Backlight off):	10 h
Operating time (Backlight on):	5 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate: 963-128

Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	340 x 405 x 185 mm
Gross weight:	3,370 kg
Net weight:	2,700 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	270 x 323 x 110 mm
Dimensions of weighing plate (WxDxH):	252 x 228 x 12,5 mm
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	253 x 228 mm

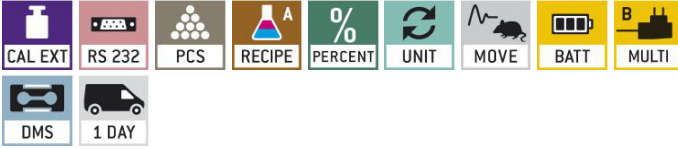
KERN FCB 12K1

Bench scale with second display on the backside of the scale



Piktogramme

STANDARD



OPTION



KERN FCB24K2

Bench scale with second display on the backside of the scale



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g
Linearity:	6 g
Readability [d]:	2 g
Recommended adjusting weight:	20 kg (M1)
Repeatability:	2 g
Resolution:	12000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	30 min
Weighing capacity [Max]:	24 kg
Weighing system:	Strain gauge
Weighing units:	kg tl (Tw) tl (HK) tol ffa g mo oz dwt oz t lb

Display

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

Counting resolution:	6000
Minimum piece weight at piece counting (Laboratory):	4 g
Minimum piece weight at piece counting (Normal):	40 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:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	EURO US CH UK
Operating time:	12 h
Operating time (Backlight off):	10 h
Operating time (Backlight on):	5 h
Rechargeable battery:	Rchrg. battery optional

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):	330 x 400 x 190 mm
Gross weight:	3,438 kg
Net weight:	2,600 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	270 x 323 x 110 mm
Dimensions of weighing plate (WxDxH):	252 x 228 x 12,5 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	253 x 228 mm

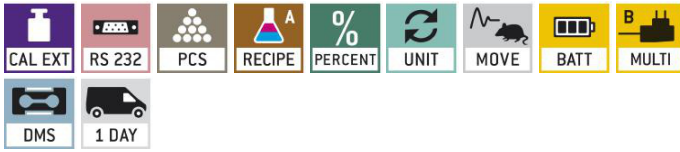
KERN FCB24K2

Bench scale with second display on the backside of the scale



Piktogramme

STANDARD



OPTION



KERN FCB 30K1

Bench scale with second display on the backside of the scale

KERN®



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 g
Linearity:	3 g
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
Weighing capacity [Max]:	30 kg
Weighing system:	Strain gauge
Weighing units:	kg tl (Tw) tl (HK) tol ffa g mo oz dwt oz t 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:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	EURO US CH UK
Operating time:	12 h
Operating time (Backlight off):	10 h
Operating time (Backlight on):	5 h
Rechargeable battery:	Rchrg. battery optional

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 395 x 183 mm
Gross weight:	3,362 kg
Net weight:	2,600 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	270 x 323 x 110 mm
Dimensions of weighing plate (WxDxH):	252 x 228 x 12,5 mm
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	270 x 345 x 106 mm
Weighing surface (WxD):	253 x 228 mm

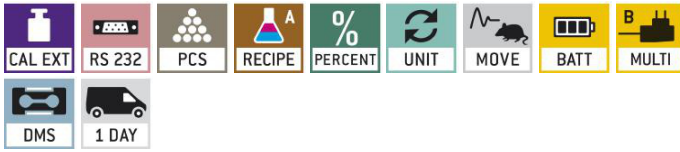
KERN FCB 30K1

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Piktogramme

STANDARD



OPTION



KERN FCB3K0.1

Bench scale with second display on the backside of the scale



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	300 mg
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:	kg tl (Tw) tl (HK) tol ffa g mo oz dwt oz 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:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	EURO US CH UK
Operating time:	12 h
Operating time (Backlight off):	10 h
Operating time (Backlight on):	5 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

Adjustment at the location of installation: 961-247

DAkkS Certificate: 963-127

Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	400 x 340 x 190 mm
Gross weight:	3,250 kg
Net weight:	2,590 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	270 x 323 x 110 mm
Dimensions of weighing plate (WxDxH):	252 x 228 x 12,5 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	253 x 228 mm

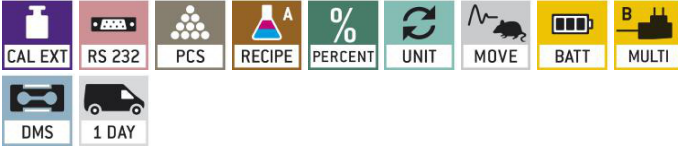
KERN FCB3K0.1

Bench scale with second display on the backside of the scale



Piktogramme

STANDARD



OPTION



KERN FCB6K0.5

Bench scale with second display on the backside of the scale



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	2,500 g
Linearity:	1,500 g
Readability [d]:	500 mg
Recommended adjusting weight:	6 kg (F2)
Repeatability:	500 mg
Resolution:	12000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	30 min
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	kg tl (Tw) tl (HK) tol ffa g mo oz dwt oz t lb

Display

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

Counting resolution:	6000
Minimum piece weight at piece counting (Laboratory):	1 g
Minimum piece weight at piece counting (Normal):	10 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:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	EURO US CH UK
Operating time:	12 h
Operating time (Backlight off):	10 h
Operating time (Backlight on):	5 h
Rechargeable battery:	Rchrg. battery optional

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):	334 x 495 x 185 mm
Gross weight:	3,319 kg
Net weight:	2,900 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	270 x 323 x 110 mm
Dimensions of weighing plate (WxDxH):	252 x 228 x 12,5 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	253 x 228 mm

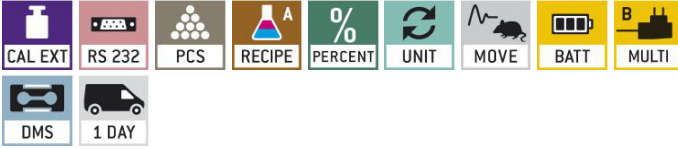
KERN FCB6K0.5

Bench scale with second display on the backside of the scale



Piktogramme

STANDARD



OPTION



KERN FCB8K0.1

Bench scale with second display on the backside of the scale



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	300 mg
Readability [d]:	100 mg
Recommended adjusting weight:	5 kg (F2); 2 kg (F2); 1 kg (F2)
Repeatability:	100 mg
Resolution:	80000
Stabilisation time under laboratory conditions:	3 s
Tare range:	8 kg
Warm up time:	2 h
Weighing capacity [Max]:	8 kg
Weighing system:	Strain gauge
Weighing units:	kg tl (Tw) tl (HK) tol ffa g mo oz dwt oz t lb

Display

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

Counting resolution:	40000
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:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	EURO US CH UK
Operating time:	12 h
Operating time (Backlight off):	10 h
Operating time (Backlight on):	5 h
Rechargeable battery:	Rchrg. battery optional

Services (optional)

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 190 mm
Gross weight:	3,367 kg
Net weight:	2,600 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	270 x 323 x 110 mm
Dimensions of weighing plate (WxDxH):	252 x 228 x 12,5 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	253 x 228 mm

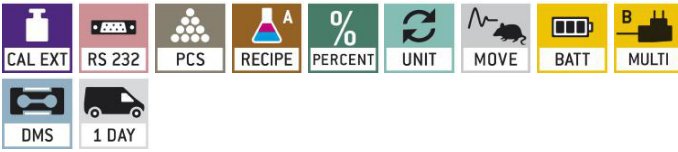
KERN FCB8K0.1



Bench scale with second display on the backside of the scale

Piktogramme

STANDARD



OPTION

