

KERN FOB0.5K-4NS



Super compact stainless steel balance with high level of protection against dust and water splashes



Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	255 x 195 x 75 mm
Gross weight:	886 g
Net weight:	760 g
Shipping method:	Parcel service
UN number:	3496

Construction

Casing material:	stainless steel
Dimensions housing (WxDxH):	150 x 170 x 40 mm
Dimensions of weighing plate (WxDxH):	150 x 120 x 8 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	120 x 150 mm

Piktogramme

STANDARD



OPTION



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	300 mg
Linearity:	200 mg
Number of weighing ranges:	1
Readability [d]:	100 mg
Recommended adjusting weight:	500 g (M1)
Repeatability:	100 mg
Resolution:	5000
Stabilisation time under laboratory conditions:	2 s
Tare range:	500 g
Warm up time:	10 min
Weighing capacity [Max]:	500 g
Weighing system:	Strain gauge
Weighing units:	g oz dwt ozt lb

Display

Display digit height (large):	2 cm
-------------------------------	------

Environmental conditions

Maximum humidity:	95 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	10 °C
Minimum humidity:	25 %

Power supply

Battery:	9 V Block
Input voltage:	230 V AC 50 Hz
Mains adapter:	Mains adapter external
Operating time:	20 h

Services (optional)

Adjustment at the location of installation: 961-247

DAkKS Certificate:	963-127
--------------------	---------

KERN FOB 10K-3LM



Compact stainless steel bench scale with special checkweighing display for even more efficient working, now with EC type approval [M]



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	15 g
Linearity:	10 g
Number of weighing ranges:	1
Readability [d]:	5 g
Recommended adjusting weight:	10 kg (M1)
Repeatability:	5 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	10 min
Weighing capacity [Max]:	15 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

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

Technical data about verification

Minimum load [Min]:	100 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	5 g

Functions

Weighing with tolerance range:	yes
--------------------------------	-----

Environmental conditions

Maximum humidity:	95 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	0 °C
Minimum humidity:	25 %

Power supply

Battery:	4x1.5 V AA
Input voltage:	230 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO
Operating time:	48 h

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
Verification:	965-228

Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	420 x 305 x 180 mm
Gross weight:	4,700 kg
Net weight:	3,800 kg
Shipping method:	Parcel service

Construction

Casing material:	stainless steel
Dimensions housing (WxDxH):	256 x 285 x 100 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	248 x 198 mm

Piktogramme

STANDARD



OPTION



FACTORY



KERN FOB 10K-3LM



Compact stainless steel bench scale with special checkweighing display for even more efficient working, now with EC type approval [M]

KERN FOB 10K-3NL

Stainless steel bench scale with large weighing range and IP67 protection against dust and water splashes



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	3 g 6 g
Linearity:	3 g 6 g
Number of weighing ranges:	2
Readability [d]:	1 g 2 g
Recommended adjusting weight:	10 kg (M1)
Repeatability:	1 g 2 g
Resolution:	8 7.500
Stabilisation time under laboratory conditions:	2 s
Warm up time:	30 min 30 min
Weighing capacity [Max]:	8 kg 15 kg
Weighing system:	Strain gauge
Weighing units:	g oz lb

Display

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

Environmental conditions

Maximum humidity:	95 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C
Minimum humidity:	25 %

Power supply

Battery:	4x1.5 V AA
Input voltage:	230 V AC 50 Hz
Mains adapter:	Mains adapter external
Operating time:	48 h

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):	415 x 305 x 165 mm
Gross weight:	4,550 kg
Net weight:	3,750 kg
Shipping method:	Parcel service
UN number:	3496

Construction

Casing material:	stainless steel
Dimensions housing (WxDxH):	285 x 255 x 90 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	252 x 200 mm

Piktogramme

STANDARD



OPTION



KERN FOB 1K-4LM



Compact stainless steel bench scale with special checkweighing display for even more efficient working, now with EC type approval [M]



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	2,500 g
Linearity:	1,500 g
Number of weighing ranges:	1
Readability [d]:	500 mg
Recommended adjusting weight:	1 kg (M1)
Repeatability:	500 mg
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	10 min
Weighing capacity [Max]:	1,500 kg
Weighing system:	Strain gauge
Weighing units:	g

Display

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

Technical data about verification

Minimum load [Min]:	10 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	500 mg

Functions

Weighing with tolerance range:	yes
--------------------------------	-----

Environmental conditions

Maximum humidity:	95 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	0 °C
Minimum humidity:	25 %

Power supply

Battery:	4x1.5 V AA
Input voltage:	230 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	EURO
Operating time:	48 h

Services (optional)

Adjustment at the location of installation: 961-247

DAkkS Certificate:	963-127
Verification:	965-227

Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	420 x 305 x 180 mm
Gross weight:	4,700 kg
Net weight:	3,800 kg
Shipping method:	Parcel service

Construction

Casing material:	stainless steel
Dimensions housing (WxDxH):	256 x 285 x 100 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	248 x 198 mm

Piktogramme

STANDARD



OPTION



FACTORY



KERN FOB 1K-4LM

Compact stainless steel bench scale with special checkweighing display for even more efficient working, now with EC type approval [M]



KERN FOB 1.5K0.5



Compact stainless steel bench scale with special checkweighing display for even more efficient working



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1,500 g
Linearity:	1,500 g
Number of weighing ranges:	1
Readability [d]:	500 mg
Recommended adjusting weight:	1,500 kg (M1)
Repeatability:	500 mg
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	10 min
Weighing capacity [Max]:	1,500 kg
Weighing system:	Strain gauge
Weighing units:	g lb

Display

Display digit height (large):	2 cm
-------------------------------	------

Functions

Weighing with tolerance range:	yes
--------------------------------	-----

Environmental conditions

Maximum humidity:	95 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C
Minimum humidity:	25 %

Power supply

Battery:	no battery
Charging time:	8 h
Input voltage:	230 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	24 h
Rechargeable battery:	Rchrg. battery optional - intern

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):	390 x 245 x 110 mm
Gross weight:	2,400 kg
Net weight:	1,840 kg
Shipping method:	Parcel service

Construction

Casing material:	stainless steel
Dimensions housing (WxDxH):	235 x 175 x 55 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	175 x 165 mm

Piktogramme

STANDARD



OPTION



KERN FOB 30K-3NL

Stainless steel bench scale with large weighing range and IP67 protection against dust and water splashes



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g 25 g
Linearity:	6 g 15 g
Number of weighing ranges:	2
Readability [d]:	2 g 5 g
Recommended adjusting weight:	20 kg (M1)
Repeatability:	2 g 5 g
Resolution:	8 6.000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	30 min 30 min
Weighing capacity [Max]:	16 kg 30 kg
Weighing system:	Strain gauge
Weighing units:	g oz lb

Display

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

Environmental conditions

Maximum humidity:	95 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C
Minimum humidity:	25 %

Power supply

Battery:	4x1.5 V AA
Input voltage:	230 V AC 50 Hz
Mains adapter:	Mains adapter external
Operating time:	48 h

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):	415 x 305 x 165 mm
Gross weight:	4,550 kg
Net weight:	3,750 kg
Shipping method:	Parcel service
UN number:	3496

Construction

Casing material:	stainless steel
Dimensions housing (WxDxH):	285 x 255 x 90 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	252 x 200 mm

Piktogramme

STANDARD



OPTION



KERN FOB3K-3LM



Compact stainless steel bench scale with special checkweighing display for even more efficient working, now with EC type approval [M]



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	3 g
Linearity:	2 g
Number of weighing ranges:	1
Readability [d]:	1 g
Recommended adjusting weight:	2 kg (M1)
Repeatability:	1 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	10 min
Weighing capacity [Max]:	3 kg
Weighing system:	Strain gauge
Weighing units:	g

Display

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

Technical data about verification

Minimum load [Min]:	20 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	1 g

Functions

Weighing with tolerance range:	yes
--------------------------------	-----

Environmental conditions

Maximum humidity:	95 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	0 °C
Minimum humidity:	25 %

Power supply

Battery:	4x1.5 V AA
Input voltage:	230 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO
Operating time:	48 h

Services (optional)

Adjustment at the location of installation: 961-247

DAkkS Certificate:	963-127
Verification:	965-227

Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	420 x 305 x 180 mm
Gross weight:	4,700 kg
Net weight:	3,800 kg
Shipping method:	Parcel service

Construction

Casing material:	stainless steel
Dimensions housing (WxDxH):	256 x 285 x 100 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	248 x 198 mm

Piktogramme

STANDARD



OPTION



FACTORY



KERN FOB3K-3LM

Compact stainless steel bench scale with special checkweighing display for even more efficient working, now with EC type approval [M]



KERN FOB3K-4NL

Stainless steel bench scale with large weighing range and IP67 protection against dust and water splashes



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1 g
Linearity:	600 mg
Number of weighing ranges:	1
Readability [d]:	200 mg
Recommended adjusting weight:	3 kg (M1)
Repeatability:	200 mg
Resolution:	15000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	30 min
Weighing capacity [Max]:	3 kg
Weighing system:	Strain gauge
Weighing units:	g lb

Display

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

Environmental conditions

Maximum humidity:	95 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C
Minimum humidity:	25 %

Power supply

Battery:	4x1.5 V AA
Input voltage:	230 V AC 50 Hz
Mains adapter/adaptor included:	EURO US CH UK
Operating time:	48 h

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):	420 x 305 x 180 mm
Gross weight:	4,265 kg
Net weight:	3,695 kg
Shipping method:	Parcel service
UN number:	3496

Construction

Casing material:	stainless steel
Dimensions housing (WxDxH):	285 x 255 x 90 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	252 x 200 mm

Piktogramme

STANDARD



OPTION



KERN FOB3K1



Compact stainless steel bench scale with special checkweighing display for even more efficient working



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	3 g
Linearity:	3 g
Number of weighing ranges:	1
Readability [d]:	1 g
Recommended adjusting weight:	3 kg (M1)
Repeatability:	1 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	10 min
Weighing capacity [Max]:	3 kg
Weighing system:	Strain gauge
Weighing units:	g lb

Display

Display digit height (large):	2 cm
-------------------------------	------

Functions

Weighing with tolerance range:	yes
--------------------------------	-----

Environmental conditions

Maximum humidity:	95 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C
Minimum humidity:	25 %

Power supply

Battery:	no battery
Charging time:	8 h
Input voltage:	230 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO
Operating time (Backlight off):	24 h
Rechargeable battery:	Rchrg. battery optional - intern

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):	390 x 245 x 110 mm
Gross weight:	2,400 kg
Net weight:	1,850 kg
Shipping method:	Parcel service

Construction

Casing material:	stainless steel
Dimensions housing (WxDxH):	235 x 175 x 55 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	175 x 165 mm

Piktogramme

STANDARD



OPTION



KERN FOB 500-1S



Super compact stainless steel balance for weighing, checking and portioning in the smallest of spaces



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): 220 x 190 x 75 mm
Gross weight: 839 g
Net weight: 675 g
Shipping method: Parcel service
UN number: 3496

Construction

Casing material: stainless steel
Dimensions housing (WxDxH): 155 x 175 x 40 mm
Dimensions of weighing plate (WxDxH): 155 x 125 x 8 mm
Material weighing plate: stainless steel
Weighing surface (WxD): 125 x 155 mm

Piktogramme

STANDARD



OPTION



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	300 mg
Linearity:	200 mg
Number of weighing ranges:	1
Readability [d]:	100 mg
Recommended adjusting weight:	500 g (M1)
Repeatability:	100 mg
Resolution:	5000
Stabilisation time under laboratory conditions:	2 s
Tare range:	500 g
Warm up time:	10 min
Weighing capacity [Max]:	500 g
Weighing system:	Strain gauge
Weighing units:	g oz lb dwt ozt

Display

Display digit height (large): 2 cm

Environmental conditions

Maximum humidity:	95 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	10 °C
Minimum humidity:	25 %

Power supply

Battery:	9 V Block
Input voltage:	230 V AC 50 Hz
Mains adapter:	Mains adapter external
Operating time:	20 h

KERN FOB5K-3NS



Super compact stainless steel balance with high level of protection against dust and water splashes



Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	255 x 195 x 75 mm
Gross weight:	878 g
Net weight:	760 g
Shipping method:	Parcel service
UN number:	3496

Construction

Casing material:	stainless steel
Dimensions housing (WxDxH):	150 x 170 x 40 mm
Dimensions of weighing plate (WxDxH):	150 x 120 x 8 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	120 x 150 mm

Piktogramme

STANDARD



OPTION



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	3 g
Linearity:	2 g
Number of weighing ranges:	1
Readability [d]:	1 g
Recommended adjusting weight:	5 kg (M1)
Repeatability:	1 g
Resolution:	5000
Stabilisation time under laboratory conditions:	2 s
Tare range:	5 kg
Warm up time:	10 min
Weighing capacity [Max]:	5 kg
Weighing system:	Strain gauge
Weighing units:	g oz dwt ozt lb

Display

Display digit height (large):	2 cm
-------------------------------	------

Environmental conditions

Maximum humidity:	95 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	10 °C
Minimum humidity:	25 %

Power supply

Battery:	9 V Block
Input voltage:	230 V AC 50 Hz
Mains adapter:	Mains adapter external
Operating time:	20 h

Services (optional)

Adjustment at the location of installation: 961-247

DAkKS Certificate: 963-127

KERN FOB5K1S

Super compact stainless steel balance for weighing, checking and portioning in the smallest of spaces



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): 190 x 212 x 75 mm
Gross weight: 843,300 g
Net weight: 678,200 g
Shipping method: Parcel service
UN number: 3496

Construction

Casing material: stainless steel
Dimensions housing (WxDxH): 155 x 175 x 40 mm
Dimensions of weighing plate (WxDxH): 155 x 125 x 8 mm
Material weighing plate: stainless steel
Weighing surface (WxD): 125 x 155 mm

Piktogramme

STANDARD



OPTION



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	3 g
Linearity:	2 g
Number of weighing ranges:	1
Readability [d]:	1 g
Recommended adjusting weight:	5 kg (M1)
Repeatability:	1 g
Resolution:	5000
Stabilisation time under laboratory conditions:	2 s
Tare range:	5 kg
Warm up time:	10 min
Weighing capacity [Max]:	5 kg
Weighing system:	Strain gauge
Weighing units:	g oz lb dwt ozt

Display

Display digit height (large): 2 cm

Environmental conditions

Maximum humidity:	95 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	10 °C
Minimum humidity:	25 %

Power supply

Battery:	9 V Block
Input voltage:	230 V AC 50 Hz
Mains adapter:	Mains adapter external
Operating time:	20 h

KERN FOB6K-3LM



Compact stainless steel bench scale with special checkweighing display for even more efficient working, now with EC type approval [M]



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	6 g
Linearity:	4 g
Number of weighing ranges:	1
Readability [d]:	2 g
Recommended adjusting weight:	5 kg (M1)
Repeatability:	2 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	10 min
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	g

Display

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

Technical data about verification

Minimum load [Min]:	40 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	2 g

Functions

Weighing with tolerance range:	yes
--------------------------------	-----

Environmental conditions

Maximum humidity:	95 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	0 °C
Minimum humidity:	25 %

Power supply

Battery:	4x1.5 V AA
Input voltage:	230 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	EURO
Operating time:	48 h

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
Verification:	965-228

Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	420 x 305 x 180 mm
Gross weight:	4,700 kg
Net weight:	3,800 kg
Shipping method:	Parcel service

Construction

Casing material:	stainless steel
Dimensions housing (WxDxH):	256 x 285 x 100 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	248 x 198 mm

Piktogramme

STANDARD



OPTION



FACTORY



KERN FOB6K-3LM

Compact stainless steel bench scale with special checkweighing display for even more efficient working, now with EC type approval [M]



KERN FOB6K2

Compact stainless steel bench scale with special checkweighing display for even more efficient working



Measuring system

Adjustment options: External calibration

Eccentric loading at 1/3 [Max]: 6 g

Linearity: 6 g

Number of weighing ranges: 1

Readability [d]: 2 g

Recommended adjusting weight: 6 kg (M1)

Repeatability: 2 g

Resolution: 3000

Stabilisation time under laboratory conditions: 2 s

Warm up time: 10 min

Weighing capacity [Max]: 6 kg

Weighing system: Strain gauge

Weighing units: g lb

Display

Display digit height (large): 2 cm

Functions

Weighing with tolerance range: yes

Environmental conditions

Maximum humidity: 95 %

Maximum operating temperature: 35 °C

Minimum ambient temperature: 5 °C

Minimum humidity: 25 %

Power supply

Battery: no battery

Charging time: 8 h

Input voltage: 230 V AC 50 Hz

Mains adapter: Mains adapter external

Mains adapter/adapter included: EURO

Operating time (Backlight off): 24 h

Rechargeable battery: Rchrg. battery optional - intern

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): 390 x 245 x 110 mm

Gross weight: 2,360 kg

Net weight: 1,850 kg

Shipping method: Parcel service

Construction

Casing material: stainless steel

Dimensions housing (WxDxH): 235 x 175 x 55 mm

Level indicator: yes

Material weighing plate: stainless steel

Revolving screw feet: yes

Weighing surface (WxD): 175 x 165 mm

Piktogramme

STANDARD



OPTION



KERN FOB7K-4NL

Stainless steel bench scale with large weighing range and IP67 protection against dust and water splashes



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1,500 g 3 g
Linearity:	1,500 g 3 g
Number of weighing ranges:	2
Readability [d]:	500 mg 1000 mg
Recommended adjusting weight:	5 kg (M1)
Repeatability:	500 mg 1000 mg
Resolution:	10 7.500
Stabilisation time under laboratory conditions:	2 s
Warm up time:	30 min 30 min
Weighing capacity [Max]:	5 kg 7,500 kg
Weighing system:	Strain gauge
Weighing units:	g lb

Display

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

Environmental conditions

Maximum humidity:	95 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C
Minimum humidity:	25 %

Power supply

Battery:	4x1.5 V AA
Input voltage:	230 V AC 50 Hz
Mains adapter:	Mains adapter external
Operating time:	48 h

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):	415 x 305 x 165 mm
Gross weight:	4,495 kg
Net weight:	3,800 kg
Shipping method:	Parcel service
UN number:	3496

Construction

Casing material:	stainless steel
Dimensions housing (WxDxH):	285 x 255 x 90 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	252 x 200 mm

Piktogramme

STANDARD



OPTION



KERN FOB7K-4NLO

Compact organ scale, protected against water splashes through stainless steel construction and IP65 rating



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): 415 x 305 x 165 mm

Gross weight: 4,495 kg

Net weight: 3,800 kg

Shipping method: Parcel service

Construction

Casing material: stainless steel

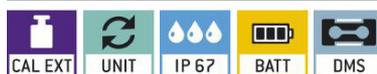
Dimensions housing (WxDxH): 285 x 255 x 90 mm

Material weighing plate: stainless steel

Weighing surface (WxD): 252 x 200 mm

Piktogramme

STANDARD



OPTION



Measuring system

Adjustment options: External calibration

Eccentric loading at 1/3 [Max]: 1,500 g | 3 g

Linearity: 1,500 g | 3 g

Number of weighing ranges: 2

Readability [d]: 500 mg | 1000 mg

Recommended adjusting weight: 5 kg (M1)

Repeatability: 500 mg | 1000 mg

Resolution: 10 7.500

Stabilisation time under laboratory conditions: 2 s

Warm up time: 30 min | 30 min

Weighing capacity [Max]: 5 kg | 7,500 kg

Weighing system: Strain gauge

Weighing units: g oz lb

Display

Display digit height (large): 2,500 cm

Environmental conditions

Maximum humidity: 95 %

Maximum operating temperature: 35 °C

Minimum ambient temperature: 5 °C

Minimum humidity: 25 %

Power supply

Battery: 4x1.5 V AA

Input voltage: 230 V AC 50 Hz

Mains adapter: Mains adapter external

Operating time: 48 h