# KERN FFN15K2IPN



Compact organ balance, protected against water splashes through stainless steel construction and IP65 rating, also with EC type approval [M]



### Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g
Linearity:	4 g
Number of weighing ranges:	1
Readability [d]:	2 g
Recommended adjusting weight:	15 kg (M3)
Repeatability:	2 g
Resolution:	7500
Stabilisation time under laboratory conditions:	2 s
Tare range:	-15 kg
Warm up time:	30 min
Weighing capacity [Max]:	15 kg
Weighing system:	Strain gauge
Weighing units:	kg lb

### Display

Display digit height (large):

2,500 cm

### Environmental conditions

Maximum humidity:	95 %
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Maximum operating temperature:	40 °C
	0.
Minimum ambient temperature:	-10 °C
Minimum humidity:	25 %
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Power supply	
Battery:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time (Backlight off):	50 h
Operating time (Backlight on):	30 h
Services (optional)	
Adjustment at the location of installation	n:961-248
DAkkS Certificate:	963-128
Category	
Brand:	KERN
Category:	Balances
Product Group:	Bench scale
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	380 x 403 x 206 mm
Gross weight:	4,600 kg
Net weight:	3,850 kg
Shipping method:	Parcel service
UN number:	2800
Construction	
Dimensions housing (WxDxH):	243 x 300 x 127 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	243 x 300 x 127 mm
Revolving screw feet:	yes
Weighing surface (WxD):	233 x 193 mm

## Piktogramme

#### STANDARD

	2	666	m	B		
CAL EXT	UNIT	IP 65	ACCU	MULTI	DMS	1 DAY

#### OPTION

DAkkS	
+3 DAYS	



# KERN FFN15K5IPM



Compact organ balance, protected against water splashes through stainless steel construction and IP65 rating, also with EC type approval [M]



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 g
Linearity:	5 g
Number of weighing ranges:	1
Readability [d]:	5 g
Recommended adjusting weight:	15 kg (M3)
Repeatability:	5 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-14,995 kg
Warm up time:	10 min
Weighing capacity [Max]:	15 kg
Weighing system:	Strain gauge
Weighing units:	kg g

### Display

Display digit height (large):

2,500 cm

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

Environmontal conditions	
Environmental conditions	
Maximum humidity:	95 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	25 %
Power supply	
Battery:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time (Backlight off):	50 h
Operating time (Backlight on):	30 h
Services (optional)	
Adjustment at the location of installatio	n: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):	380 x 403 x 206 mm
Gross weight:	4,600 kg
Net weight:	3,850 kg
Shipping method:	Parcel service
LINE CONTRACTOR	
UN number:	2800
Construction	2800
	2800 243 x 300 x 127 mm
Construction	
Construction Dimensions housing (WxDxH):	243 x 300 x 127 mm
Construction Dimensions housing (WxDxH): Level indicator:	243 x 300 x 127 mm yes
Construction Dimensions housing (WxDxH): Level indicator: Material weighing plate: Overall dimensions mounted	243 x 300 x 127 mm yes stainless steel

# KERN FFN15K5IPM



Compact organ balance, protected against water splashes through stainless steel construction and IP65 rating, also with EC type approval [M]

### Piktogramme

#### STANDARD



OPTION

DAkks +3 days



# KERN FFN1K-4N



Compact organ balance, protected against water splashes through stainless steel construction and IP65 rating, also with EC type approval [M]



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Medodning System	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1 g
Linearity:	400 mg
Number of weighing ranges:	1
Readability [d]:	200 mg
Recommended adjusting weight:	1,500 kg (M1)
Repeatability:	200 mg
Resolution:	7500
Stabilisation time under laboratory conditions:	2 s
Tare range:	-1,500 kg
Warm up time:	30 min
Weighing capacity [Max]:	1,500 kg
Weighing system:	Strain gauge
Weighing units:	kg lb

### Display

Display digit height (large):

2,500 cm

## Environmental conditions

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

Power supply	
Battery:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH US
Operating time (Backlight off):	50 h
Operating time (Backlight on):	30 h
Services (optional)	
Adjustment at the location of installation	n: 961-247
DAkkS Certificate:	963-127
Category	
Brand:	KERN
Category:	Balances
Product Group:	Bench scale
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	380 x 403 x 206 mm
Gross weight:	4,600 kg
Net weight:	3,850 kg
Shipping method:	Parcel service
UN number:	2800
Construction	
Dimensions housing (WxDxH):	243 x 300 x 127 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	243 x 300 x 127 mm
Revolving screw feet:	yes
Weighing surface (WxD):	233 x 193 mm

## Piktogramme

#### STANDARD

	2	666	m	B		
CAL EXT	UNIT	IP 65	ACCU	MULTI	DMS	1 DAY

#### OPTION

DAkkS	
+3 DAYS	



# KERN FFN1K-4NM



Compact organ balance, protected against water splashes through stainless steel construction and IP65 rating, also with EC type approval [M]



Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	500 mg
Linearity:	500 mg
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
Tare range:	-1,500 kg
Warm up time:	10 min
Weighing capacity [Max]:	1,500 kg
Weighing system:	Strain gauge
Weighing units:	kg g

### Display

Display digit height (large):

```
2,500 cm
```

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

Environmental conditions	
Maximum humidity:	95 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	25 %
Power supply	
Battery:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	UK EURO CH US
Operating time (Backlight off):	50 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional -
	intern
Services (optional)	
Adjustment at the location of installati	ion:961-247
DAkkS Certificate:	963-127
Verification:	965-227
Category	
Category Brand:	KERN
	KERN Balances
Brand:	
Brand: Category:	Balances
Brand: Category: Product Group:	Balances
Brand: Category: Product Group: Packaging & shipping	Balances Bench scale
Brand: Category: Product Group: Packaging & shipping Delivery:	Balances Bench scale 24 h
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH):	Balances Bench scale 24 h 380 x 403 x 206 mm
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight:	Balances Bench scale 24 h 380 x 403 x 206 mm 4,600 kg
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight:	Balances Bench scale 24 h 380 x 403 x 206 mm 4,600 kg 3,850 kg
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:	Balances Bench scale 24 h 380 x 403 x 206 mm 4,600 kg 3,850 kg Parcel service
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number:	Balances Bench scale 24 h 380 x 403 x 206 mm 4,600 kg 3,850 kg Parcel service
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number: Construction	Balances   Bench scale   24 h   380 x 403 x 206 mm   4,600 kg   3,850 kg   Parcel service   2800
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number: Construction Dimensions housing (WxDxH):	Balances   Bench scale   24 h   380 x 403 x 206 mm   4,600 kg   3,850 kg   Parcel service   2800   243 x 300 x 127 mm
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number: Construction Dimensions housing (WxDxH): Level indicator: Material weighing plate: Overall dimensions mounted	Balances   Bench scale   24 h   380 x 403 x 206 mm   4,600 kg   3,850 kg   Parcel service   2800   243 x 300 x 127 mm   yes
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number: Construction Dimensions housing (WxDxH): Level indicator: Material weighing plate: Overall dimensions mounted (WxDxH):	Balances   Bench scale   24 h   380 x 403 x 206 mm   4,600 kg   3,850 kg   Parcel service   2800   243 x 300 x 127 mm   yes   stainless steel
Brand: Category: Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number: Construction Dimensions housing (WxDxH): Level indicator: Material weighing plate: Overall dimensions mounted	Balances   Bench scale   24 h   380 x 403 x 206 mm   4,600 kg   3,850 kg   Parcel service   2800   243 x 300 x 127 mm   yes   stainless steel   243 x 300 x 127 mm

## KERN FFN1K-4NM



Compact organ balance, protected against water splashes through stainless steel construction and IP65 rating, also with EC type approval [M]

### Piktogramme

#### STANDARD



OPTION

DAkks +3 days



# KERN FFN25K10IPM



Compact organ balance, protected against water splashes through stainless steel construction and IP65 rating, also with EC type approval [M]



## Measuring system

5	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	10 g
Linearity:	10 g
Number of weighing ranges:	1
Readability [d]:	10 g
Recommended adjusting weight:	25 kg (M3)
Repeatability:	10 g
Resolution:	2500
Stabilisation time under laboratory conditions:	2 s
Tare range:	-24,990 kg
Warm up time:	10 min
Weighing capacity [Max]:	25 kg
Weighing system:	Strain gauge
Weighing units:	kg g

### Display

Display digit height (large):

```
2,500 cm
```

Minimum load [Min]:	200 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]:	10 g

Environmental conditions	
Maximum humidity:	95 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	25 %
Power supply	
Battery:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time (Backlight off):	50 h
Operating time (Backlight on):	30 h
Services (optional)	
Adjustment at the location of installation	on:961-248
DAkkS Certificate:	963-128
Verification:	965-228
Category	
Brand:	KERN
Category:	Balances
Product Group:	Bench scale
Product Group: Packaging & shipping	Bench scale
Packaging & shipping	Bench scale
Packaging & shipping Delivery:	
Packaging & shipping	24 h 380 x 403 x 206 mm
Packaging & shipping Delivery: Dimensions packaging (WxDxH):	24 h
Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight:	24 h 380 x 403 x 206 mm 4,600 kg
Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight:	24 h 380 x 403 x 206 mm 4,600 kg 3,850 kg
Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:	24 h 380 x 403 x 206 mm 4,600 kg 3,850 kg Parcel service
Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number:	24 h 380 x 403 x 206 mm 4,600 kg 3,850 kg Parcel service
Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number: Construction	24 h 380 x 403 x 206 mm 4,600 kg 3,850 kg Parcel service 2800
Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number: Construction Dimensions housing (WxDxH):	24 h 380 x 403 x 206 mm 4,600 kg 3,850 kg Parcel service 2800 243 x 300 x 127 mm
Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number: Construction Dimensions housing (WxDxH): Level indicator:	24 h 380 x 403 x 206 mm 4,600 kg 3,850 kg Parcel service 2800 243 x 300 x 127 mm yes
Packaging & shippingDelivery:Dimensions packaging (WxDxH):Gross weight:Net weight:Shipping method:UN number:ConstructionDimensions housing (WxDxH):Level indicator:Material weighing plate:Overall dimensions mounted	24 h 380 x 403 x 206 mm 4,600 kg 3,850 kg Parcel service 2800 243 x 300 x 127 mm yes stainless steel

## KERN FFN25K10IPM



Compact organ balance, protected against water splashes through stainless steel construction and IP65 rating, also with EC type approval [M]

### Piktogramme

#### STANDARD



OPTION

DAkks +3 days



# KERN FFN25K5IPN



Compact organ balance, protected against water splashes through stainless steel construction and IP65 rating, also with EC type approval [M]



### Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	25 g
Linearity:	10 g
Number of weighing ranges:	1
Readability [d]:	5 g
Recommended adjusting weight:	25 kg (M3)
Repeatability:	5 g
Resolution:	5000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-25 kg
Warm up time:	10 min
Weighing capacity [Max]:	25 kg
Weighing system:	Strain gauge
Weighing units:	kg lb

### Display

Display digit height (large):

2,500 cm

### Environmental conditions

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

Power supply	
Battery:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time (Backlight off):	50 h
Operating time (Backlight on):	30 h
Services (optional)	
Adjustment at the location of installation	ו: 961-248
DAkkS Certificate:	963-128
Category	
Brand:	KERN
Category:	Balances
Product Group:	Bench scale
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	380 x 403 x 206 mm
Gross weight:	4,600 kg
Net weight:	3,850 kg
Shipping method:	Parcel service
UN number:	2800
Construction	
Dimensions housing (WxDxH):	243 x 300 x 127 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	243 x 300 x 127 mm
Revolving screw feet:	yes
Weighing surface (WxD):	233 x 193 mm

## Piktogramme

#### STANDARD

	2	666	E C C C C C C C C C C C C C C C C C C C	B		
CAL EXT	UNIT	IP 65	ACCU	MULTI	DMS	1 DAY

#### OPTION

DAkkS	
+3 DAYS	



# KERN FFN3K0.5IPN



Compact organ balance, protected against water splashes through stainless steel construction and IP65 rating, also with EC type approval [M]



### Measuring system

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Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	2,500 g
Linearity:	1 g
Number of weighing ranges:	1
Readability [d]:	500 mg
Recommended adjusting weight:	3 kg (M3)
Repeatability:	500 mg
Resolution:	6000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-3 kg
Warm up time:	30 min
Weighing capacity [Max]:	3 kg
Weighing system:	Strain gauge
Weighing units:	kg lb

### Display

Display digit height (large):

2,500 cm

## Environmental conditions

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

Power supply	
Battery:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time (Backlight off):	50 h
Operating time (Backlight on):	30 h
Services (optional)	
Adjustment at the location of installation	n:961-247
DAkkS Certificate:	963-127
Category	
Brand:	KERN
Category:	Balances
Product Group:	Bench scale
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	380 x 403 x 206 mm
Gross weight:	4,600 kg
Net weight:	3,850 kg
Shipping method:	Parcel service
UN number:	2800
Construction	
Dimensions housing (WxDxH):	243 x 300 x 127 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	243 x 300 x 127 mm
Revolving screw feet:	yes
Weighing surface (WxD):	233 x 193 mm

## Piktogramme

#### STANDARD

	2	666	E C C C C C C C C C C C C C C C C C C C	B		
CAL EXT	UNIT	IP 65	ACCU	MULTI	DMS	1 DAY

#### OPTION

DAkkS	
+3 DAYS	



# KERN FFN3K1IPM



Compact organ balance, protected against water splashes through stainless steel construction and IP65 rating, also with EC type approval [M]



## Measuring system

<u> </u>	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	1 g
Linearity:	1 g
Number of weighing ranges:	1
Readability [d]:	1 g
Recommended adjusting weight:	3 kg (M3)
Repeatability:	1 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-2,999 kg
Warm up time:	10 min
Weighing capacity [Max]:	3 kg
Weighing system:	Strain gauge
Weighing units:	kg g

### Display

Display digit height (large):

```
2,500 cm
```

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

Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %
Power supply	
Battery:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time (Backlight off):	50 h
Operating time (Backlight on):	30 h
Services (optional)	
Adjustment at the location of installatio	n:961-247
DAkkS Certificate:	963-127
Verification:	965-227
Category	
Brand:	KERN
Category:	Balances
outogory.	Balanooo
Product Group:	Bench scale
• •	
Product Group:	
Product Group: Packaging & shipping	Bench scale
Product Group: Packaging & shipping Delivery:	Bench scale
Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH):	Bench scale 24 h 380 x 403 x 206 mm
Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight:	Bench scale 24 h 380 x 403 x 206 mm 4,600 kg
Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight:	Bench scale 24 h 380 x 403 x 206 mm 4,600 kg 3,850 kg
Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:	Bench scale 24 h 380 x 403 x 206 mm 4,600 kg 3,850 kg Parcel service
Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number:	Bench scale 24 h 380 x 403 x 206 mm 4,600 kg 3,850 kg Parcel service
Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number: Construction	Bench scale 24 h 380 x 403 x 206 mm 4,600 kg 3,850 kg Parcel service 2800
Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number: Construction Dimensions housing (WxDxH):	Bench scale 24 h 380 x 403 x 206 mm 4,600 kg 3,850 kg Parcel service 2800 243 x 300 x 127 mm
Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number: Construction Dimensions housing (WxDxH): Level indicator:	Bench scale 24 h 380 x 403 x 206 mm 4,600 kg 3,850 kg Parcel service 2800 243 x 300 x 127 mm yes
Product Group: Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: UN number: Construction Dimensions housing (WxDxH): Level indicator: Material weighing plate: Overall dimensions mounted	Bench scale 24 h 380 x 403 x 206 mm 4,600 kg 3,850 kg Parcel service 2800 243 x 300 x 127 mm yes stainless steel

# KERN FFN3K1IPM



Compact organ balance, protected against water splashes through stainless steel construction and IP65 rating, also with EC type approval [M]

### Piktogramme

#### STANDARD



OPTION

DAkks +3 days



# KERN FFN6K1IPN



Compact organ balance, protected against water splashes through stainless steel construction and IP65 rating, also with EC type approval [M]



### Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	5 g
Linearity:	1 g
Number of weighing ranges:	1
Readability [d]:	1 g
Recommended adjusting weight:	6 kg (M3)
Repeatability:	1 g
Resolution:	6000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-6 kg
Warm up time:	30 min
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	kg lb

### Display

Display digit height (large):

2,500 cm

## Environmental conditions

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

Power supply	
Battery:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH US UK
Operating time (Backlight off):	50 h
Operating time (Backlight on):	30 h
Services (optional)	
Adjustment at the location of installation	1:961-248
DAkkS Certificate:	963-128
Category	
Brand:	KERN
Category:	Balances
Product Group:	Bench scale
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Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	380 x 403 x 206 mm
Gross weight:	4,600 kg
Net weight:	3,850 kg
Shipping method:	Parcel service
UN number:	2800
Construction	
Dimensions housing (WxDxH):	243 x 300 x 127 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	243 x 300 x 127 mm
Revolving screw feet:	yes
Weighing surface (WxD):	233 x 193 mm

## Piktogramme

#### STANDARD

	2	666	E C C C C C C C C C C C C C C C C C C C	B		
CAL EXT	UNIT	IP 65	ACCU	MULTI	DMS	1 DAY

#### OPTION

DAkkS	
+3 DAYS	



# KERN FFN6K2IPM



Compact organ balance, protected against water splashes through stainless steel construction and IP65 rating, also with EC type approval [M]



## Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	2 g
Linearity:	2 g
Number of weighing ranges:	1
Readability [d]:	2 g
Recommended adjusting weight:	6 kg (M3)
Repeatability:	2 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-5,998 kg
Warm up time:	10 min
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	kg g

### Display

Display digit height (large):

2,500 cm

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

Environmental conditions				
Maximum humidity:	95 %			
Maximum operating temperature:	40 °C			
Minimum ambient temperature:	-10 °C			
Minimum humidity:	25 %			
Power supply				
Battery:	no battery			
Charging time:	12 h			
Input voltage:	110 V - 230 V AC			
Mains adapter:	Mains adapter external			
Mains adapter/adapter included:	EURO CH US UK			
Operating time (Backlight off):	50 h			
Operating time (Backlight on):	30 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):	380 x 403 x 206 mm			
Gross weight:	4,600 kg			
Net weight:	3,850 kg			
Shipping method:	Parcel service			
UN number:	2800			
Construction				
Dimensions housing (WxDxH):	243 x 300 x 127 mm			
Dimensions housing (WxDxH): Level indicator:	243 x 300 x 127 mm yes			
<b>.</b>				
Level indicator:	yes			
Level indicator: Material weighing plate: Overall dimensions mounted	yes stainless steel			

# KERN FFN6K2IPM



Compact organ balance, protected against water splashes through stainless steel construction and IP65 rating, also with EC type approval [M]

### Piktogramme

#### STANDARD



OPTION

DAkks +3 days

