KERN EWJ600-2M



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]



Measuring system	
Adjustment options:	Internal calibration (auto)
Eccentric loading at 1/3 [Max]:	30 mg
Linearity:	30 mg
Readability [d]:	10 mg
Recommended adjusting weight:	600 g (F1)
Repeatability:	10 mg
Resolution:	60000
Stabilisation time under laboratory conditions:	3 s
Tare range:	599,990 g
Warm up time:	2 h
Weighing capacity [Max]:	600 g
Weighing system:	Strain gauge
Weighing units:	g

Display		
Display digit height (large):	1.650 cm	

Technical data about verification		
Minimum load [Min]:	500 mg	
Periodic Verification for Italy:	969-112	
Verification approval conforming to 2014/31/EU:	yes	
Verification by KERN possible:	yes	
Verification class:	II	
Verification value [e]:	100 mg	

Counting		
Counting resolution:	30000	
Mininum piece weight at piece	20 mg	

Mininum piece weight at piece	200 mg
counting (Normal):	
Reference weight:	yes

Functions		
Capacity display:	yes	
Counting function:	yes	
Percentage determination:	yes	
Environmental conditions		

80 %
30 °C
15 °C

Power supply		
Charging time:	12 h	
Input voltage:	100 V - 240 V 50 / 60 Hz	
Mains adapter:	Mains adapter external	
Mains adapter/adapter included:	EURO CH UK US	
Operating time (Backlight off):	20 h	
Operating time (Backlight on):	10 h	
Rechargeable battery:	Rchrg. battery optional - intern	

Services (optional)		
[DAkkS Certificate:	963-127
١	Verification:	965-216

Category	
Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	395 x 280 x 275 mm
Gross weight:	3,500 kg
Net weight:	3,100 kg
Shipping method:	Parcel service

Construction	
Casing material:	Plastic
Dimensions draft shield (WxDxH):	144 x 139 x 81 mm
Dimensions housing (WxDxH):	220 x 315 x 90 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	220 x 340 x 180 mm

KERN EWJ600-2M



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]

Revolving screw feet: yes

Weighing space (WxDxH): 134 x 128 x 80 mm

Weighing surface (d): 120

Piktogramme

STANDARD



OPTION





KERN EWJ3000-2



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]



	Environmental conditions	
	Maximum humidity:	80 %
	Maximum operating temperature:	35 °C
	Minimum ambient temperature:	15°C
	Power supply	
	Charging time:	12 h
	Input voltage:	100 V - 240 V 50 / 60 Hz
	Mains adapter:	Mains adapter external
	Mains adapter/adapter included:	EURO CH UK US
04	Operating time (Backlight off):	20 h
	Operating time (Backlight on):	10 h
	Rechargeable battery:	Rchrg. battery optional - intern
	Services (optional)	
	DAkkS Certificate:	963-127
	Category	
bration (auto)	Brand:	KERN
	Category:	Balances
	Product Group:	Precision balance
	Packaging & shipping	
	Delivery:	24 h

Dimensions packaging (WxDxH):

Gross weight:

Net weight:

Measuring system	
Adjustment options:	Internal calibration (auto)
Eccentric loading at 1/3 [Max]:	50 mg
Linearity:	50 mg
Readability [d]:	10 mg
Repeatability:	20 mg
Resolution:	300000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	2 h
Weighing capacity [Max]:	3 kg
Weighing system:	Strain gauge
Weighing units:	ozt ct tl (HK) g oz mo lb dwt tl (Singap. Malays) tl (Tw)
Dianlay	
Display	
Display digit height (large):	1,650 cm
Counting	

Shipping method:	Parcel service
Construction	
Casing material:	Plastic
Dimensions housing (WxDxH):	220 x 315 x 105 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (d):	135

390 x 280 x 270 mm

4,120 kg

2,886 kg

counting (Normal):		
Functions		
Capacity display:	yes	
Counting function:	yes	
Percentage determination:	yes	

150000

20 mg

200 mg

Counting resolution:

counting (Laboratory:

Mininum piece weight at piece

Mininum piece weight at piece

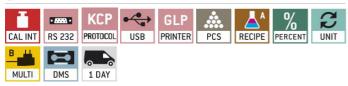
KERN EWJ3000-2



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]

Piktogramme

STANDARD



OPTION





KERN EWJ300-3



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]



Measuring system	
Adjustment options:	Internal calibration (auto)
Eccentric loading at 1/3 [Max]:	5 mg
Linearity:	5 mg
Readability [d]:	1 mg
Recommended adjusting weight:	300 g (F1)
Repeatability:	2 mg
Resolution:	300000
Stabilisation time under laboratory conditions:	3 s
Tare range:	300 g
Warm up time:	2 h
Weighing capacity [Max]:	300 g
Weighing system:	Strain gauge
Weighing units:	ct tl (Tw) oz ozt tl (HK) g mo lb tl (Singap. Malays) dwt

Display	
Display digit height (large):	1,650 cm
Counting	
Counting resolution:	150000
Mininum piece weight at piece counting (Laboratory:	2 mg
Mininum piece weight at piece counting (Normal):	20 mg

Functions	
Capacity display:	yes
Counting function:	yes
Function to save totals:	yes
Percentage determination:	yes
Environmental conditions	
Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	15 °C
Power supply	
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time (Backlight off):	20 h
Operating time (Backlight on):	10 h
Rechargeable battery:	Rchrg. battery optional - intern
Services (optional)	
DAkkS Certificate:	963-127
Category	
Brand:	KERN
Category:	Balances
Product Group:	Precision balance
Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	390 x 280 x 175 mm
Gross weight:	3,800 kg
Net weight:	2,470 kg
Shipping method:	Parcel service
Construction	
Casing material:	Plastic
Dimensions draft shield (WxDxH):	144 x 139 x 81 mm
Dimensions housing (WxDxH):	220 x 315 x 90 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	220 x 340 x 180 mm
•	

Weighing space (WxDxH):

Weighing surface (d):

134 x 128 x 80 mm

80

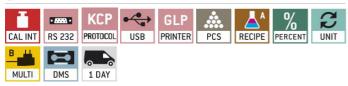
KERN EWJ300-3



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]

Piktogramme

STANDARD



OPTION





KERN EWJ6000-1M



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]



Measuring system	
Adjustment options:	Internal calibration (auto)
Eccentric loading at 1/3 [Max]:	300 mg
Linearity:	300 mg
Readability [d]:	100 mg
Recommended adjusting weight:	6 kg (F1)
Repeatability:	100 mg
Resolution:	60000
Stabilisation time under laboratory conditions:	3 s
Tare range:	6 kg
Warm up time:	2 h
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	g

Display		
Display digit height (large):	1 650 cm	

Technical data about verification	
Minimum load [Min]:	5 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	II
Verification value [e]:	1 g

Counting	
Counting resolution:	60000
Mininum piece weight at piece	100 mg

Mininum piece weight at piece counting (Normal):	1 g
Reference weight:	yes

yes
yes
yes

Environmental conditions		
Maximum humidity:	80 %	
Maximum operating temperature:	30 °C	
Minimum ambient temperature:	15 °C	

12 h
100 V - 240 V 50 / 60 Hz
Mains adapter external
EURO CH UK US
20 h
10 h
Rchrg. battery optional - intern

Services (optional)		
DAkkS Certificate:	963-128	
Verification:	965-217	

KERN
Balances
Precision balance

24 h
390 x 285 x 270 mm
4,350 kg
3,400 kg
Parcel service

Construction	
Casing material:	Plastic
Dimensions housing (WxDxH):	215 x 330 x 105 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	155 x 145 mm

KERN EWJ6000-1M



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]

Piktogramme

STANDARD



OPTION





KERN EWJ6000-1SM



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]



Measuring system	
Adjustment options:	Internal calibration (auto)
Eccentric loading at 1/3 [Max]:	300 mg
Linearity:	300 mg
Readability [d]:	100 mg
Recommended adjusting weight:	6 kg (F1)
Repeatability:	100 mg
Resolution:	60000
Stabilisation time under laboratory conditions:	3 s
Tare range:	6 kg
Warm up time:	2 h
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	g

Display		
Display digit height (large):	1 650 cm	

Technical data about verification		
Minimum load [Min]:	5 g	
Periodic Verification for Italy:	969-112	
Verification approval conforming to 2014/31/EU:	yes	
Verification by KERN possible:	yes	
Verification class:	II	
Verification value [e]:	1 g	

Counting	
Counting resolution:	60000
Mininum piece weight at piece	100 mg

Mininum piece weight at piece counting (Normal):	1 g
Reference weight:	yes

Functions		
Capacity display:	yes	
Counting function:	yes	
Percentage determination:	yes	
Environmental conditions		

Environmental conditions		
Maximum humidity:	80 %	
Maximum operating temperature:	30 °C	
Minimum ambient temperature:	15 °C	

Power supply	
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time (Backlight off):	20 h
Operating time (Backlight on):	10 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)		
DAkkS Certificate:	963-128	
Verification:	965-217	

Category	
Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	410 x 295 x 267 mm
Gross weight:	4,480 kg
Net weight:	3,300 kg
Shipping method:	Parcel service

Construction	
Casing material:	Plastic
Dimensions housing (WxDxH):	215 x 330 x 105 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	155 x 145 mm

KERN EWJ6000-1SM



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]

Piktogramme

STANDARD



OPTION





KERN EWJ300-3H



Environmental conditions

High-quality precision balance with automatic internal adjustment, also with EC type approval



		Environmental conditions	
		Maximum humidity:	80 %
		Maximum operating temperature:	35 °C
		Minimum ambient temperature:	15°C
		Power supply	
		Charging time:	12 h
		Input voltage:	100 V - 240 V 50 / 60 Hz
		Mains adapter:	Mains adapter external
KERN	GIO .	Mains adapter/adapter included:	EURO CH UK US
and a	60 June 190 By	Operating time (Backlight off):	20 h
	Time	Operating time (Backlight on):	10 h
		Rechargeable battery:	Rchrg. battery optional - intern
		Services (optional)	
		DAkkS Certificate:	963-127
Measuring system		Category	
Adjustment options:	Internal calibration (auto)	Brand:	KERN
Eccentric loading at 1/3 [Max]:	5 mg	Category:	Balances
Linearity:	5 mg	Product Group:	Precision balance
Readability [d]:	1 mg		
Repeatability:	2 mg	Packaging & shipping	
Resolution:	300000	Delivery:	24 h
Stabilisation time under laboratory	3 s	Dimensions packaging (WxDxH):	400 x 275 x 410 mm
conditions:		Gross weight:	5,110 kg
Warm up time:	2 h	Net weight:	3,572 kg
Weighing capacity [Max]:	300 g	Shipping method:	Parcel service
Weighing system:	Strain gauge	0	
Weighing units:	ozt ct tl (HK) g oz mo lb dwt	Construction	

Eccentric loading at 1/3 [Max]:	5 mg	Category:	Balanc
Linearity:	5 mg	Product Group:	Precisi
Readability [d]:	1 mg		
Repeatability:	2 mg	Packaging & shipping	
Resolution:	300000	Delivery:	24 h
Stabilisation time under laboratory	3 s	Dimensions packaging (WxDxH):	400 x 2
conditions:		Gross weight:	5,110 k
Warm up time:	2 h	Net weight:	3,572 k
Weighing capacity [Max]:	300 g	Shipping method:	Parcel
Weighing system:	Strain gauge		
Weighing units:	ozt ct tl (HK) g oz mo lb dwt	Construction	
	tl (Singap. Malays) tl (Tw)	Casing material:	Plastic
Display		Dimensions draft shield (WxDxH):	180 x 1
DISUIAV			

tl (Singap. Malays) tl (Tw)	Construction		
	Casing material:	Plastic	
Display		Dimensions draft shield (WxDxH):	180 x 191 x 230 mm
		Dimensions housing (WxDxH):	220 x 340 x 321 mm
Display digit height (large):	1,650 cm	Level indicator:	yes
Counting		Material weighing plate:	stainless steel
Counting resolution:	150000	Overall dimensions mounted (WxDxH):	220 x 340 x 321 mm
Mininum piece weight at piece	2 mg	Revolving screw feet:	yes
counting (Laboratory:	Weighing space (WxDxH):	155 x 175 x 217 mm	
Mininum piece weight at piece counting (Normal):	20 mg	Weighing surface (d):	80

Functions		
Capacity display:	yes	
Counting function:	yes	
Percentage determination:	yes	

KERN EWJ300-3H



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]

Piktogramme

STANDARD



OPTION





KERN EWJ600-2SM



High-quality precision balance with automatic internal adjustment, also with EC type approval [M]



Measuring system	
Adjustment options:	Internal calibration (auto)
Eccentric loading at 1/3 [Max]:	30 mg
Linearity:	30 mg
Readability [d]:	10 mg
Recommended adjusting weight:	600 g (F1)
Repeatability:	10 mg
Resolution:	60000
Stabilisation time under laboratory conditions:	3 s
Tare range:	599,990 g
Warm up time:	2 h
Weighing capacity [Max]:	600 g
Weighing system:	Strain gauge
Weighing units:	g
Display	

Technical data about verification	
Minimum load [Min]:	500 mg
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	II
Verification value [e]:	100 mg

1,650 cm

5 mm

Display digit height (large):

Display digit height (small):

Counting	
Counting resolution:	30000
Mininum piece weight at piece counting (Laboratory:	20 mg
Mininum piece weight at piece counting (Normal):	200 mg
Reference weight:	yes
Functions	
Capacity display:	yes
Counting function:	yes
Percentage determination:	yes
Environmental conditions	
Maximum humidity:	80 %

Maximum operating temperature:

Minimum ambient temperature:

Category
Brand:

Category:

Product Group:

Power supply	
Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO UK CH US
Operating time (Backlight off):	20 h
Operating time (Backlight on):	10 h
Rechargeable battery:	Rchrg. battery optional - intern
Services (optional)	
DAkkS Certificate:	963-127
Verification:	965-216

 $30\,^{\circ}\text{C}$

15 °C

KERN

Balances

Precision balance

Packaging & shipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	410 x 290 x 265 mm
Gross weight:	3,800 kg
Net weight:	2,800 kg
Shipping method:	Parcel service

KERN EWJ600-2SM

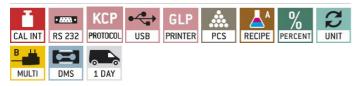


High-quality precision balance with automatic internal adjustment, also with EC type approval [M]

Construction	
Casing material:	Plastic
Dimensions draft shield (WxDxH):	144 x 139 x 81 mm
Dimensions housing (WxDxH):	220 x 315 x 90 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	220 x 340 x 180 mm
Revolving screw feet:	yes
Weighing space (WxDxH):	134 x 128 x 80 mm
Weighing surface (d):	120

Piktogramme

STANDARD



OPTION



