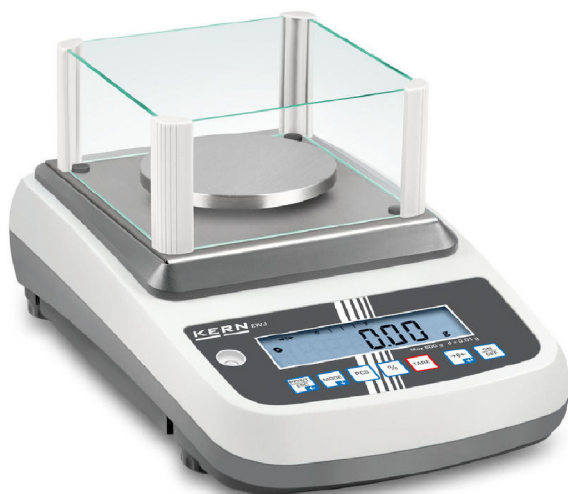


# KERN EWJ6000-1SM

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



## Measuring system

Adjustment options:	Internal calibration (auto)
Linearity:	300 mg
Minimum weight (USP):	200 g
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:	1,650 cm
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## 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:	300000
Minimum piece weight at piece counting (Laboratory):	20 mg
Minimum 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:	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/adaptor included:	CH EURO UK US
Operating time (Backlight off):	20 h
Operating time (Backlight on):	10 h
Rechargeable battery:	Rchrg. battery optional - intern

## Service

DAkkS Certificate:	963-128
Verification:	965-217

## Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	405 x 275 x 265 mm
Gross weight:	4,480 kg
Net weight:	3,300 kg
Shipping method:	Parcel service

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## 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

## Piktogramme

### STANDARD



### OPTION



### FACTORY

