KERN EWJ6000-1M



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



Measuring system	
Adjustment options:	Internal calibration (auto)
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	

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Weighing units:	g
Display	
Display digit height (large):	1,650 cm
Technical data about verification	
Minimum load [Min]:	5 a

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
Mininum piece weight at piece counting (Laboratory:	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	
Maximum humidity:	80 %

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

15 °C

Maximum operating temperature:

Minimum ambient temperature:

Packaging & shipping

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:	963-128
Verification:	965-217

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

Delivery:	24 h
Dimensions packaging (WxDxH):	390 x 285 x 270 mm
Gross weight:	4,350 kg
Net weight:	3,400 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

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PIKTOGRAMME STANDARD GLP CAL INT RS 232 USB PRINTER PCS RECIPE PERCENT UNIT MULTI DAKKS ACCU +3 DAYS FACTORY