KERN **EWJ 600-2SM**

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

Measuring system

Adjustment options:	Internal calibration (auto)
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
Display digit height (small):	5 mm

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 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:	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:	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
Verification:	965-216

Category

Brand:	KERN
Category:	Balances
Product Group:	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

Construction

Casing material:	Plastic
Dimensions draft shield (WxDxH):	144 x 139 x 81 mm
Dimensions housing (WxDxH):	220 x 340 x 95 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	220 x 340 x 180 mm

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Revolving screw feet:	yes
Weighing space (WxDxH):	134 x 128 x 80 mm
Weighing surface (d):	120

Piktogramme

STANDARD

CAL INT | RS 232 | USB | GLP PRINTER | PCS | RECIPE | PERCENT | UNIT | MULTI

DMS | 1 DAY

OPTION

ACCU | DAkkS +3 DAYS

FACTORY

M +3 DAYS