

KERN EW12000-1NM

The classic balance with robust tuning fork measuring system



Measuring system

Adjustment options:	External calibration
Linearity:	200 mg
n/a:	200 g
Readout [d]:	100 mg
Recommended adjusting weight:	10 kg (F1)
Reproducibility:	100 mg
Resolution:	120000
Stabilisation time:	3 s
Warm up time:	2 h
Weighing range [Max]:	12 kg
Weighing units:	ct dwt g lb mo oz oz t (HK) tl (Singap. Malays) tl (Tw) tol

Display

Display digit height:	1,700 cm
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Technical data about verification

Verification approval conforming to 2014/31/EU:	yes
Verification class:	II

Counting

Counting resolution:	120000
Minimum piece weight at piece counting (Laboratory):	100 mg
Minimum piece weight at piece counting (Normal):	1 g

Functions

Counting function:	yes
Percentage determination:	yes
Weighing with tolerance range:	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	30 °C
Minimum ambient temperature:	10 °C

Power supply

Charging time:	12 h
Input voltage:	220 V - 240 V AC 50 Hz
n/a:	CH EURO

n/a:	Mains adapter external
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Power supply

Operating time (Backlight off):	32 h
Operating time (Backlight on):	12 h
Rechargeable battery:	Rchrg. battery optional

Service

DAkkS Certificate:	963-128
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Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	325 x 410 x 220 mm
Gross weight:	4,040 kg
Net weight:	2,887 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	192 x 265 x 87 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	180 x 160 mm