

KERN EW4200-2NM

The classic balance with robust tuning fork measuring system



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	30 mg
Linearity:	20 mg
Minimum weight (USP):	20 g
Readability [d]:	10 mg
Recommended adjusting weight:	2 kg (E2); 2 kg (E2)
Repeatability:	10 mg
Resolution:	420000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	4 h
Weighing capacity [Max]:	4,200 kg
Weighing units:	tl (Tw) tl (HK) tol ct g mo ozt lb tl (Singap. Malays) dwt oz

Display

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

Verification class:	II
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Counting

Counting resolution:	420000
Minimum piece weight at piece counting (Laboratory):	10 mg
Minimum piece weight at piece counting (Normal):	100 mg

Functions

Capacity display:	yes
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
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US UK EURO CH
Operating time (Backlight off):	32 h
Operating time (Backlight on):	12 h
Rechargeable battery:	Rchg. battery optional

Services (optional)

DAkkS Certificate:	963-127
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Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	320 x 410 x 230 mm
Gross weight:	4,040 kg
Net weight:	2,862 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

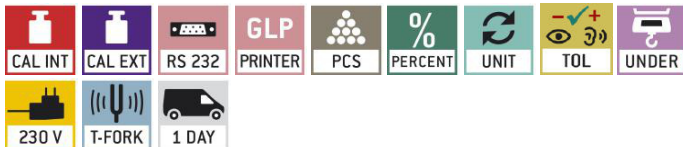
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Piktogramme

STANDARD



OPTION



FACTORY

