

KERN EG 4200-2NM

The classic balance with robust tuning fork measuring system



Counting

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

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

Power supply

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

Service

DAkkS Certificate:	963-127
Verification:	965-216

Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	325 x 405 x 220 mm
Gross weight:	5,040 kg
Net weight:	3,890 kg
Shipping method:	Parcel service

Measuring system

Adjustment options:	Internal calibration (manual)
Linearity:	20 mg
n/a:	20 g
Readout [d]:	10 mg
Reproducibility:	10 mg
Resolution:	420000
Stabilisation time:	3 s
Warm up time:	4 h
Weighing range [Max]:	4,200 kg
Weighing units:	ct dwt g lb mo oz ozt tl (HK) tl (Singap. Malays) tl (Tw) tol

Display

Display digit height:	1,700 cm
-----------------------	----------

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

KERN EG 4200-2NM



The classic balance with robust tuning fork measuring system

Construction

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