

# KERN EW4200-2NM

The classic balance with robust tuning fork measuring system



## Measuring system

Adjustment options:	External calibration
Linearity:	20 mg
n/a:	20 g
Readout [d]:	10 mg
Recommended adjusting weight:	2 kg (E2); 2 kg (E2)
Reproducibility:	10 mg
Resolution:	420000
Stabilisation time:	2 s
Warm up time:	4 h
Weighing range [Max]:	4,200 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:	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
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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:	963-127
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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