

# KERN EG 420-3NM

The classic balance with robust tuning fork measuring system



## Measuring system

Adjustment options:	Internal calibration (manual)
Linearity:	3 mg
n/a:	2 g
Readout [d]:	1 mg
Reproducibility:	1 mg
Resolution:	420000
Stabilisation time:	3 s
Warm up time:	4 h
Weighing range [Max]:	420 g
Weighing units:	ct dwt g lb mo oz ozt tl (HK) tl (Singap. Malays) tl (Tw) tol

## Display

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

Minimum load [Min]:	20 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]:	10 mg

## Counting

Counting resolution:	420000
Minimum piece weight at piece counting (Laboratory):	1 mg
Minimum piece weight at piece counting (Normal):	10 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
Verification:	965-216

## Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	405 x 325 x 220 mm
Gross weight:	2,910 kg
Net weight:	1,570 kg
Shipping method:	Parcel service

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## Construction

Casing material:	Plastic
Dimensions draft shield (WxDxH):	174 x 144 x 105 mm
Dimensions housing (WxDxH):	182 x 235 x 75 mm
Draft shield optional:	yes
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing space (WxDxH):	158 x 130 x 78 mm
Weighing surface (d):	118