

# KERN ABJ220-4NM



The bestseller in analytical balances, with high-quality single-cell weighing system, also with EC type approval [M]



Verification by KERN possible:	yes
Verification class:	I
Verification value [e]:	1 mg

## Counting

Counting resolution:	220000
Minimum piece weight at piece counting (Laboratory):	1 mg
Minimum piece weight at piece counting (Normal):	10 mg
Reference weight:	yes

## Functions

Counting function:	yes
Function to save totals:	yes
Percentage determination:	yes
Standby function:	yes
Weighing with tolerance range:	yes

## Environmental conditions

Maximum humidity:	85 %
Maximum operating temperature:	30 °C
Minimum ambient temperature:	10 °C
Minimum humidity:	20 %

## Power supply

Input voltage:	110 V - 230 V AC
n/a:	CH EURO UK US

n/a:	Mains adapter external
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## Service

DAkkS Certificate:	963-101
Verification:	965-201

## Category

Brand:	KERN
Category:	Balances
Product Group:	Analytical balance

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	390 x 560 x 520 mm
Gross weight:	9,220 kg
Net weight:	6,345 kg
Shipping method:	Parcel service

## Measuring system

Adjustment options:	Internal calibration (auto) Internal calibration (manual)
Linearity:	0,300 mg
n/a:	400 mg
Readout [d]:	0,100 mg
Reproducibility:	0,200 mg
Resolution:	2.200.000
Stabilisation time:	3 s
Warm up time:	8 h
Weighing range [Max]:	220 g
Weighing units:	ct g mg

## Display

Display digit height:	1,400 cm
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## Technical data about verification

Minimum load [Min]:	10 mg
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes

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## Construction

Dimensions draft shield (WxDxH): 201 x 220 x 256 mm

Dimensions housing (WxDxH): 214 x 340 x 330 mm

Level indicator: yes

Material weighing plate: stainless steel

Revolving screw feet: yes

Weighing space (WxDxH): 174 x 162 x 227 mm

Weighing surface (d): 91