

# KERN PBJ4200-2M

Multifunctional laboratory balance with single-cell weighing system and EC type approval [M]



## Functions

Counting function:	yes
Density determination function:	yes
Dispensing function:	yes
Peak function:	yes
Percentage determination:	yes
PRE-TARE function:	yes
Standby function:	yes
Suspended weighing:	Hook
Time display:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes

## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	30 °C
Minimum ambient temperature:	10 °C

## Power supply

Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter/adapter included:	EURO CH UK US

## 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):	370 x 460 x 255 mm
Gross weight:	6,500 kg
Net weight:	4,900 kg
Shipping method:	Parcel service

## Construction

Casing material:	Cast aluminium alloys
Dimensions housing (WxDxH):	209 x 322 x 78 mm
Dimensions of weighing plate (WxDxH):	170 x 180 x 5 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	170 x 180 mm

## Measuring system

Adjustment options:	Internal calibration (auto)
Linearity:	20 mg
Minimum weight (USP):	20 g
Readability [d]:	10 mg
Recommended adjusting weight:	False
Repeatability:	10 mg
Resolution:	420000
Stabilisation time under laboratory conditions:	2,500 s
Warm up time:	4 h
Weighing capacity [Max]:	4,200 kg
Weighing units:	kg g ct

## Display

Display digit height (large):	1,400 cm
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## 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

## Counting

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

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## Piktogramme

### STANDARD



### OPTION



### FACTORY

