KERN **PBJ620-3M**

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



Measuring system

Adjustment options:	Internal calibration (auto)
Linearity:	2 mg
Minimum weight (USP):	2 g
Readability [d]:	1 mg
Recommended adjusting weight:	200 g (F1)
Repeatability:	1 mg
Resolution:	620000
Stabilisation time under laboratory conditions:	2,500 s
Warm up time:	4 h
Weighing capacity [Max]:	620 g
Weighing units:	ct g kg

Display

Display digit height:	1,400 cm

Technical data about verification

Minimum load [Min]:	100 mg
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	I
Verification value [e]:	10 mg

Counting

Counting resolution:	620000
Mininum piece weight at piece counting (Laboratory:	1 mg
Mininum piece weight at piece counting (Normal):	10 mg

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:	Mains adapter external
Mains adapter/adapter included:	CH US UK EURO

Service

DAkkS Certificate:	963-103
Verification:	965-201

Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	370 x 580 x 255 mm
Gross weight:	5,815 kg
Net weight:	4,080 kg
Shipping method:	Parcel service

Construction

Casing material:	Cast aluminium alloys
Dimensions draft shield (WxDxH):	202 x 228 x 103 mm
Dimensions housing (WxDxH):	210 x 330 x 70 mm
Dimensions of weighing plate (WxDxH):	108 x 105 x 5 mm

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Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing space (WxDxH):	180 x 193 x 87 mm
Weighing surface (WxD):	112 x 112 mm

Piktogramme

STANDARD



OPTION



FACTORY

