

KERN ABS120-4N



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



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
Mains adapter/adapter included:	CH EURO UK US

n/a:	Mains adapter external
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Service

DAkkS Certificate:	963-101
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Category

Brand:	KERN
Category:	Balances
Product Group:	Analytical balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	385 x 570 x 525 mm
Gross weight:	8,720 kg
Net weight:	5,832 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions draft shield (WxDxH):	201 x 220 x 256 mm
Dimensions housing (WxDxH):	210 x 345 x 328 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

Measuring system

Adjustment options:	External calibration
Linearity:	0,300 mg
Minimum weight (USP):	400 mg
Readability [d]:	0,100 mg
Recommended adjusting weight:	100 g (E2)
Repeatability:	0,200 mg
Resolution:	1.200.000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	8 h
Weighing capacity [Max]:	120 g
Weighing units:	ct g mg

Display

Display digit height:	1,400 cm
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Counting

Counting resolution:	120000
Minimum piece weight at piece counting (Laboratory):	1 mg
Minimum piece weight at piece counting (Normal):	10 mg

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Piktogramme

STANDARD



OPTION



FACTORY

