

# KERN ABJ80-4NM



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



## Counting

Counting resolution:	82000
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
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	AUS EURO CH US UK

## Services (optional)

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):	395 x 565 x 530 mm
Gross weight:	8,700 kg
Net weight:	6,100 kg
Shipping method:	Parcel service

## Construction

Dimensions draft shield (WxDxH):	201 x 220 x 256 mm
Dimensions housing (WxDxH):	213 x 333 x 338 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:	Internal calibration (auto) Internal calibration (manual)
Eccentric loading at 1/3 [Max]:	0,500 mg
Linearity:	0,300 mg
Minimum weight (USP):	400 mg
Readability [d]:	0,100 mg
Repeatability:	0,200 mg
Resolution:	820000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	4 h
Weighing capacity [Max]:	82 g
Weighing units:	mg g

## Display

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

Verification class:	I
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## Piktogramme

### STANDARD



### OPTION



### FACTORY

