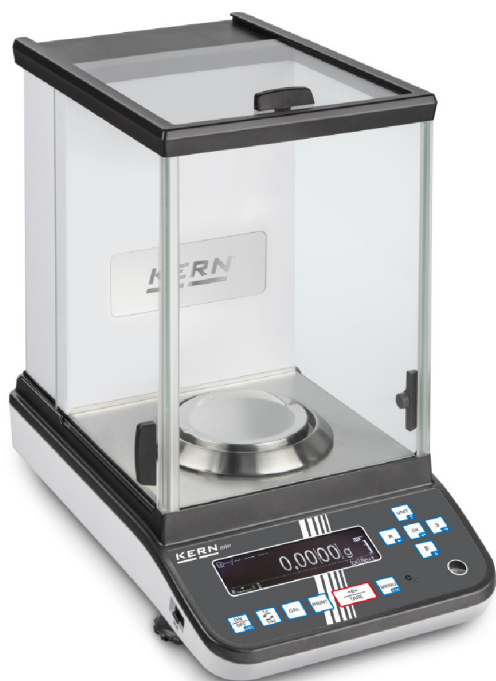


# KERN ABP100-5DM



Premium analytical balance with the latest Single-Cell Generation for extremely rapid, stable weighing results



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

## Counting

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

## Functions

Capacity display:	yes
Counting function:	yes
Function to save totals:	yes
Percentage determination:	yes
Standby function:	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/adaptor included:	EURO CH UK US

## Services (optional)

Adjustment at the location of installation: 961-247

DAkkS Certificate:	963-101
Verification:	965-201

## Category

Brand:	KERN
Category:	Balances
Product Group:	Analytical balance

## Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	595 x 380 x 540 mm
Gross weight:	11,300 kg
Net weight:	7,720 kg
Shipping method:	Parcel service

## Measuring system

Adjustment options:	Internal calibration (auto) Internal calibration (manual) External calibration
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Linearity: 0,050 mg | 0,200 mg

Minimum weight (USP): 40 mg

Readability [d]: 0,010 mg | 0,100 mg

Repeatability: 0,020 mg | 0,100 mg

Resolution: 5.200.000 1.200.000

Stabilisation time under laboratory conditions: 8 s | 2 s

Tare range: 120 g

Warm up time: 8 h | 8 h

Weighing capacity [Max]: 52 g | 120 g

Weighing units: g ct mg

## Display

Display digit height (large): 1,200 cm

## Technical data about verification

Minimum load [Min]: 1 mg

Periodic Verification for Italy: 969-112

Verification approval conforming to 2014/31/EU: yes

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## Construction

Dimensions draft shield (WxDxH):	213 x 156 x 225 mm
Dimensions housing (WxDxH):	213 x 433 x 344 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing space (WxDxH):	166 x 156 x 220 mm
Weighing surface (d):	91

## Piktogramme

### STANDARD



### OPTION



### FACTORY

