

# KERN ADB100-4

The price leader in analytical balances - now also with internal adjustment



## Measuring system

Adjustment options: External calibration

Eccentric loading at 1/3 [Max]: 0,500 mg

Linearity: 0,400 mg

Minimum weight (USP): 400 mg

Readability [d]: 0,100 mg

Recommended adjusting weight: 120 g (E2)

Repeatability: 0,200 mg

Resolution: 1.200.000

Stabilisation time under laboratory conditions: 4 s

Tare range: 120 g

Warm up time: 8 h

Weighing capacity [Max]: 120 g

Weighing system: Force compensation

Weighing units: ct oz g lb

## Display

Display digit height (large): 1,600 cm

## Counting

Counting resolution: 120000

Minimum piece weight at piece counting (Laboratory): 1 mg

Minimum piece weight at piece counting (Normal): 10 mg

## Functions

Counting function: yes

Percentage determination: yes

Standby function: yes

## Environmental conditions

Maximum humidity: 85 %

Maximum operating temperature: 30 °C

Minimum ambient temperature: 10 °C

Minimum humidity: 20 %

## Power supply

Input voltage: 100-265V; 50-60Hz; 2.0A

Mains adapter/adaptor included: US UK EURO

## Services (optional)

DAkkS Certificate: 963-101

## Category

Brand: KERN

Category: Balances

Product Group: Analytical balance

## Packaging & shipping

Delivery: 24 h

Dimensions packaging (WxDxH): 390 x 490 x 460 mm

Gross weight: 7,200 kg

Net weight: 4,400 kg

Shipping method: Parcel service

## Construction

Casing material: Plastic

Dimensions draft shield (WxDxH): 175 x 175 x 230 mm

Dimensions housing (WxDxH): 230 x 310 x 330 mm

Level indicator: yes

Material weighing plate: stainless steel

Revolving screw feet: yes

Weighing space (WxDxH): 170 x 160 x 205 mm

Weighing surface (d): 90

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## Piktogramme

### STANDARD



### OPTION

