

# KERN ACS80-4



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



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: EURO CH UK US

## 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 565 x 520 mm

Gross weight: 8,900 kg

Net weight: 6,100 kg

Shipping method: Parcel service

## Construction

Casing material: Plastic

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: External calibration

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

Linearity: 0,300 mg

Minimum weight (USP): 400 mg

Readability [d]: 0,100 mg

Recommended adjusting weight: 80 g (E2)

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: g mg

## Display

Display digit height (large): 1,400 cm

## Counting

Counting resolution: 82000

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

