

KERN ACS100-4

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: US UK EURO CH

Service

DAkkS Certificate: 963-101

Category

Brand: KERN
Category: Balances
Product Group: Analytical balance

Packaging & shipping

Delivery: 24 h
Dimensions packaging (WxDxH): 392 x 570 x 520 mm
Gross weight: 8,491 kg
Net weight: 5,746 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 (large): 1,400 cm

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

