

KERN ALJ250-4AM



Analytical balance range with large weighing ranges - now also with EC type approval [M]
or available as semi-micro analytical balance



Verification by KERN possible: yes

Verification class: I

Verification value [e]: 1 mg

Counting

Counting resolution: 2500000

Minimum piece weight at piece counting (Laboratory): 0,100 mg

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

Reference weight: yes

Functions

Counting function: yes

Density determination function: yes

Percentage determination: 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: 15 °C

Power supply

Input voltage: 110 V - 240 V AC

Mains adapter: Mains adapter external

Mains adapter/adaptor included: CH EURO UK US

Service

DAkkS Certificate: 963-101

Verification: 965-201

Category

Brand: KERN

Category: Balances

Product Group: Analytical balance

Packaging & shipping

Delivery: 24 h

Dimensions packaging (WxDxH): 510 x 395 x 620 mm

Gross weight: 9,230 kg

Net weight: 6,635 kg

Shipping method: Parcel service

Measuring system

Adjustment options: Internal calibration (auto)

Linearity: 0,300 mg

Minimum weight (USP): 400 mg

Readability [d]: 0,100 mg

Repeatability: 0,200 mg

Resolution: 2.500.000

Stabilisation time under laboratory conditions: 4 s

Warm up time: 8 h

Weighing capacity [Max]: 250 g

Weighing system: Force compensation

Weighing units: ct g

Display

Display digit height: 1,700 cm

Technical data about verification

Minimum load [Min]: 10 mg

Periodic Verification for Italy: 969-112

Verification approval conforming to 2014/31/EU: yes

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Construction

Casing material:	Plastic
Dimensions draft shield (WxDxH):	190 x 195 x 225 mm
Dimensions housing (WxDxH):	215 x 345 x 345 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing space (WxDxH):	160 x 140 x 205 mm
Weighing surface (d):	80

Piktogramme

STANDARD



OPTION



FACTORY

