

KERN ALS160-4A



Analytical balance range with large weighing ranges, intuitive graphics display and extensive recipe database



Technical data about verification

Verification class: I (ohne Bauartzulassung)

Counting

Counting resolution: 160000

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

Density determination function: yes

Percentage determination: yes

PRE-TARE function: yes

Standby function: yes

Vibration-free weighing (Animal weighing program): yes

Weighing with tolerance range: yes

Environmental conditions

Maximum humidity: 80 %

Maximum operating temperature: 35 °C

Minimum ambient temperature: 5 °C

Power supply

Input voltage: country-dependent

Mains adapter: Mains adapter external

Mains adapter/adapter included: EURO CH AUS US UK

Services (optional)

DAkkS Certificate: 963-101

Category

Brand: KERN

Category: Balances

Product Group: Analytical balance

Packaging & shipping

Delivery: 24 h

Dimensions packaging (WxDxH): 400 x 515 x 615 mm

Gross weight: 9 kg

Net weight: 6,200 kg

Shipping method: Parcel service

Measuring system

Adjustment options: External calibration

Eccentric loading at 1/3 [Max]: 0,400 mg

Linearity: 0,300 mg

Minimum weight (USP): 200 mg

Readability [d]: 0,100 mg

Recommended adjusting weight: 150 g (E2)

Repeatability: 0,100 mg

Resolution: 1.600.000

Stabilisation time under laboratory conditions: 4 s

Warm up time: 8 h

Weighing capacity [Max]: 160 g

Weighing system: Force compensation

Weighing units: g mo lb tl (Singap. Malays)
dwt tl (Tw) gn ct oz t
(HK) mg

Display

Display digit height (large): 1,500 cm

Display digit height (small): 4 mm

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Construction

Casing material:	Plastic
Dimensions draft shield (WxDxH):	172 x 185 x 245 mm
Dimensions housing (WxDxH):	210 x 340 x 330 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	210 x 340 x 330 mm
Revolving screw feet:	yes
Weighing space (WxDxH):	160 x 170 x 225 mm
Weighing surface (d):	80

Piktogramme

STANDARD



OPTION



FACTORY

