

# KERN ALJ500-4A



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



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

## Functions

Counting function: yes  
Density determination function: yes  
Peak 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: UK US EURO CH

## Service

DAkkS Certificate: 963-101

## Category

Brand: KERN  
Category: Balances  
Product Group: Analytical balance

## Packaging & shipping

Delivery: 24 h  
Dimensions packaging (WxDxH): 400 x 520 x 630 mm  
Gross weight: 10,700 kg  
Net weight: 6,500 kg  
Shipping method: Parcel service

## Construction

Casing material: Plastic  
Dimensions draft shield (WxDxH): 190 x 195 x 225 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 140 x 205 mm  
Weighing surface (d): 80

## Measuring system

Adjustment options: External calibration Internal calibration (auto)  
Linearity: 0,400 mg  
Minimum weight (USP): 400 mg  
Readability [d]: 0,100 mg  
Recommended adjusting weight: 500 g (E2)  
Repeatability: 0,200 mg  
Resolution: 5.100.000  
Stabilisation time under laboratory conditions: 4 s  
Tare range: 510 g  
Warm up time: 8 h  
Weighing capacity [Max]: 510 g  
Weighing system: Force compensation  
Weighing units: tl (Tw) gn ozt tl (HK) g mo lb tl (Singap. Malays) dwt ct oz

## Display

Display digit height: 1,700 cm

## Counting

Counting resolution: 510000  
Minimum piece weight at piece counting (Laboratory): 1 mg

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## Piktogramme

### STANDARD



### OPTION



### FACTORY

