

# KERN ALJ500-4A

Analysenwaagen-Serie mit hohen Wägebereichen, auch mit Eichzulassung [M]



Minimum piece weight at piece counting (Normal): 5 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  
 n/a: CH EURO UK US

n/a: Mains adapter external

## 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

## Measuring system

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

## Display

Display digit height: 1,700 cm

## Counting

Counting resolution: 1020000  
 Minimum piece weight at piece counting (Laboratory): 0,500 mg

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|                         |                    |
|-------------------------|--------------------|
| Revolving screw feet:   | yes                |
| Weighing space (WxDxH): | 160 x 140 x 205 mm |
| Weighing surface (d):   | 80                 |