

# KERN ALJ310-4A

Range of analytical balances, with large weighing ranges, also with EC type approval [M]



## 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
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## Service

DAkkS Certificate:	963-101
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## Category

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:	0,300 mg
Readout [d]:	0,100 mg
Reproducibility:	0,100 mg
Resolution:	3.100.000
Stabilisation time:	4 s
Tare range:	310 g
Warm up time:	8 h
Weighing range [Max]:	310 g
Weighing system:	Force compensation

## Display

Display digit height:	1,700 cm
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## Technical data about verification

n/a:	200 mg
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## Counting

Counting resolution:	620000
Minimum piece weight at piece counting:	0,500 mg
Reference weight:	yes