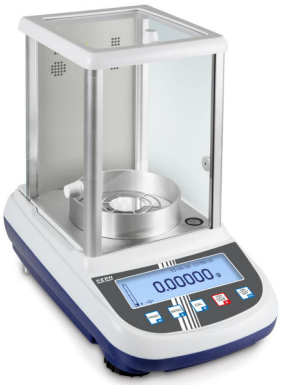
Analytical balance KERN mod. ALJ 500-4A

Analytical balance series with wide weighing range, intuitive graphic display and large database of mixtures



Analytical balance with high weighing capacity, graphic display and convenient recipe function - now also available as a single-range semi-micro balance with an incredibly high resolution

Quick and efficient weighing operations thanks to the graphic display.

Simple user guide in clear text on the display available in the languages DE, EN, FR, IT, ES, PT

FEATURES

ALS SERIES : CAL calibration program to record accuracy with an external calibration weight.

ALJ-A / -AM SERIES : automatic internal adjustment with thermal changes ≥ 1.2 ° C or chronological command every 3 h, guarantees high precision and guarantees operation regardless of the place of installation.

Weighing with tolerance values (checkweighing): setting of an upper / lower limit value.

An optical signal supports portioning, dosing or sorting work

Dosing support: high stability mode and other selectable filter settings

Internal memory for complete mixtures, with name and nominal value of the components of the mixture.
Simple creation of recipes thanks to the recipe database, possibility to store up to 99 mixtures consisting of 20 components respectively with name and nominal value.
Clear print with date and time. In addition, the components of the recipe mixture are automatically numbered and provided with a printed name and weight value.
GLP / ISO protocol Professional and detailed GLP protocol, so that the balance is fully compliant with the relevant standard requirements according to ISO, GLP and GMP

User guide on the display

Ergonomically optimized keyboard for left and right handed

Large glass windshield with 3 sliding doors for easy access to the product from weigh

Compact size suitable for confined spaces

Hard protective cover incl. in the supply

NEW MODEL ALJ 210-5A : Semi-micro model with only one weighing range and incredibly high resolution, ideal when weighing heavy loads across the entire weighing range with improved readability. Particularly advantageous is the standard ionizer for neutralizing the electrostatic charge integrated in the analytical balance. The result is therefore practical handling, since a separate device is no longer required. By simply pressing a button, the ionization blower can be activated.

TECHNICAL DATA

Backlit LCD display, digit height 15 mm

Dimensions weighing surface, stainless steel, ⍰ 80 mm

Scale dimensions, incl. windshield W × D × H 210 × 340 × 330 mm

Weighing chamber W × D × H 160 × 140 × 205 mm

Net weight 7 kg · Permissible ambient temperature 5 ° C / 35 ° C

ACCESSORIES:

Protective hard cover, supply 5 pieces, ALJ-A01S05

Windproof rear wall with integrated ionizer to neutralize electrostatic charge. It is mounted in place of the existing glass rear wall of the windshield. Suitable for all models of the series to be ordered together with your balance. Includes rear wall, ionizer, universal power supply, ALJ-A03
Standard only on ALJ 210-5A.

Set for density determination of liquids and solids with density ≤ / ≥ 1, density displayed directly on the display, YDB-03

Weighing table to absorb shocks and vibrations, which could otherwise falsify the weighing result, YPS-03

Minimum weight, smallest weight to be weighed, depending on the desired process accuracy, only in conjunction with the DAkkS calibration certificate, KERN 969-103

Appliance qualification: concept of regulatory compliant qualification, which includes the following services of validation, installation qualification (IQ), operation qualification (OQ).

Approval on request

Code	Description	Max flow rate g	Division mg	Homolog Division mg	Min load mg	Reproducibility mg	linearity mg	KERN approval	DAKKS KERN mg certificate
K3ALJ504	Analytical balance KERN mod. ALJ 500-4A	510	0,1	-	-	0,2	±0,4	-	963-101