Laboratory

ALS • ALJ

Analytical Balance



Order Hotline:

Delivery 1 day

warranty

OPTION M

Verification +7 days

DKD

Certificate



Standard



CAL Internal adjusting (CAL): Quick setting of the balance's accuracy with internal adjusting weight (motor-driven).



Adjusting program (CAL): For quick setting of the balance's accuracy. External adjusting weight required.



PCS Piece counting: Reference quantities selectable. Display can be switched from piece to weight.



Data interface: The type of interface is shown interface is shown by the pictogram. For a definition, see page 85.



GLP/ISO record keeping of weighing data with date, time and ident.-no. Only with printers from KERN, see page 85.



Percentage determination: Displays the deviation from the reference weight (100%) in % instead of grams.



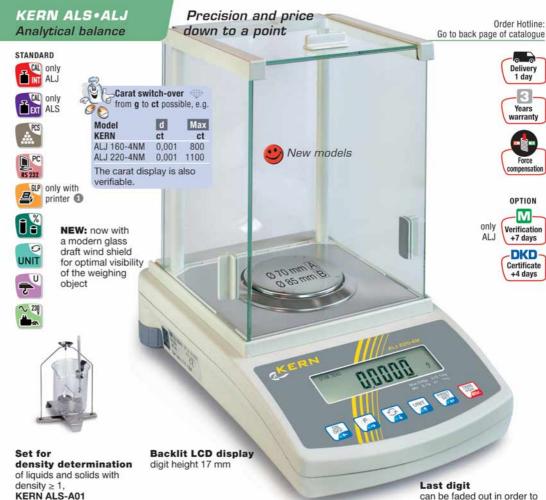
Weighing units: can be switched to e.g. non-metric units at the touch of a key. See balance model.



Suspended weighing: load support with hook on the underside of the balance



Mains adapter: 230 V/50Hz in standard version for Germany, On request GB, AUS or USA version.



Density determination

of liquids and solids. Step by step user guidance, the calculated density is indicated directly on the display. Note: See also "Interesting facts about density determination" on page 29

Automatic internal adjustment

only KERN ALJ: Time controlled, every 3 h or in case of a change in temperature > 3°C.

User guidance

Step by step on the display

Protective working cover over key pad and housing, standard. Can be reordered, KERN ALS-A02

can be faded out in order to accelerate weighing results

Statistics printer KERN YKT-01

Standard printer KERN YKB-01 For all printers see page 85

Model	Weighing Read- Verific. Repro- Linea- Stainless					Stainless	OPTIONS alternative					
KERN	range out Max d g mg		value duci- e bility mg mg		rity mg	steel weighing plate	Verific. M 950-xxx	Certificate 963-xxx	Balance test weight		Certificate 962-xxx	
ALS 120-4N	120	0,1	-	0,2	± 0,2	В	-	-101	1707		-337	
ALS 220-4N	220	0,1	-	0,2	± 0,2	В	-	-101	1708		-338	
	Verifiable						1 Factory verification					
ALJ 160-4NM	160	0.1	1	0,2	± 0,2	В	-101	-101	_	-	_	_
ALJ 220-4NM	220	0,1	1	0,2	± 0,2	В	-101	-101	-	-	-	-
ALJ 310-4N	310	0,1	-	0,1	± 0,3	В	-	-		-	-	-
ALJ 220-5DNM 🥮	60 220	0,1	1	0,02	± 0,1 ± 0,2	A	-101	-101	-	-	-	=);

Factory verification, location of use with post code required. Overall dimensions (incl. draft shield) WxDxH 210x330x335 Weighing space WxDxH 174x165x225 mm. Net weight approx. 6.3 kg.

Permitted environmental temperature +18 ...+30 °C. PCS piece counting with reference quantities of 10, 20, 50, n pieces. UNITS Further weighing units; see the internet.

KERN - Your DKD-Calibration Partner

issues DKD calibration certificates for balances and test weights in its own accredited laboratories. It is internationally valid. KERN is a manufacturer of tes weights in the international classes of accuracy E1, E2, F1, F2, M1, M2, M3, from 1 mg up to 2000 kg **DKD** = German Calibration Service

