



Standard

- 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.
- Piece counting:** Reference quantities selectable. Display can be switched from piece to weight.
- Data interface:** The type of interface is shown by the pictogram. For a definition, see page 88.
- GLP/ISO record keeping** of weighing data with date, time and ident.-no. Only with printers from KERN, see page 88.
- 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.

KERN ALS•ALJ Analytical balance

Precision and price down to a point

Order Hotline:
Go to back page of catalogue

STANDARD

- only ALJ
- only ALS
-
-
- only with printer 1
-
-
-

Carat switch-over from g to ct possible.

Model	d	Max
KERN	ct	ct
ALJ 120-4 M	0,001	600
ALJ 220-4 M	0,001	1100

The carat display is also verifiable.

Price reduction



Delivery 1 day

3 Years warranty

OPTION

Verification +7 days

Certificate +4 days

Metal housing robust and sturdy



Set for density determination of liquids and solids, KERN ALS-A01

Backlit LCD display digit height 17 mm

User guidance Step by step in the display

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

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

Last digit 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 88

Model	Weighing range	Read-out	Verif. value	Min. load	Repro-ducibility	Linearity	OPTIONS alternative			
							Verific.	Certificate	Balance test weight	Certificate
KERN		Max	d	e	Min					
	g	mg	mg	mg	mg	mg	950-xxx	963-xxx	962-xxx	
ALS 120-4	120	0,1	—	—	0,2	± 0,2	—	-121	1707	-337
ALS 220-4	220	0,1	—	—	0,1	± 0,2	—	-121	1708	-338
	Verifiable						1 Factory verification			
ALJ 160-4M	160	0,1	1	10	0,2	± 0,2	1 -101	-121	—	—
ALJ 220-4M	220	0,1	1	10	0,2	± 0,2	1 -101	-121	—	—

1 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 test 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

