

Analytical balance KERN ALS-A · ALJ-A



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

Features

- **1** only ALJ-A: **Automatic internal adjustment** in the case of a change in temperature > 1,5 °C
- **2** only ALS-A: **Adjusting program CAL** for quick setting of the balance accuracy, external test weights at an additional price, see page 188 ff.
- **Ergonomically optimised keypad** for left and righthanded users
- **Large glass draught shield** with 3 sliding doors for easy access to the items being weighed
- **Compact size**, practical for small spaces
- **Percentage determination**: makes it possible to store a given weight value (100 %) and to determine deviations from this target value

Technical data

- Backlit LCD display, digit height 17 mm
- Weighing plate dimensions, stainless steel, Ø 80 mm
- Overall dimensions (incl. draught shield) WxDxH 210x340x330 mm
- Weighing space WxDxH 160x140x205 mm
- Net weight approx. 6,2 kg
- Permissible ambient temperature 5 °C / 35 °C

Accessories

- **Protective working cover**, scope of delivery: 5 items, KERN ALJ-A01S05.
- **Protective dust cover**, KERN ABS-A08.

- **Set for density determination** of liquids and solids with density ≤ 1 .
- **3** **Ioniser** to neutralise electrostatic charge.
- **4** **Weighing table** to absorb vibrations and oscillations, which would otherwise distort the weighing result.
- **Suitable printers** and further.

STANDARD



OPTION

FACTORY



Model	Weighing range [Max] g	Readout [d] mg	Verification value [e] mg	Minimum load [Min] mg	Linearity mg
KERN					
ALS 160-4A	160	0,1	-	-	± 0,3
ALS 250-4A	250	0,1	-	-	± 0,3
ALJ 160-4A	160	0,1	-	-	± 0,3
ALJ 160-4AM	160	0,1	1	10	± 0,3
ALJ 250-4A	250	0,1	-	-	± 0,3
ALJ 250-4AM	250	0,1	1	10	± 0,3
ALJ 310-4A	310	0,1	-	-	± 0,3
ALJ 500-4A NEW	510	0,1	-	-	± 0,4