

Analytical balance KERN ALS-A · ALJ-A



Precision and price united in harmony, with automatic internal and external adjustment

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 165
- **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
- **Weighing with tolerance range**, ideal for portioning division, dispensing, grading

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. 5,7 kg
- Permissible ambient temperature 5 °C / 35 °C

Accessories

- **Protective working cover**, KERN ALJ-A01
- **Protective dust cover**, KERN ABS-A08
- **Set for density determination** of liquids and solids with density ≤/≥ 1 KERN YDB-03
- **3** **Ioniser** to neutralise electrostatic charge, KERN YBI-01
- **4** **Weighing table** to absorb vibrations and oscillations, which would otherwise distort the weighing result KERN YPS-03
- **Suitable printers** and further

STANDARD

CAL INT

CAL EXT

RS 232

GLP PRINTER

PCS

RECIPE

PERCENT

UNIT

TOL

MOVE

230 V

FORCE

1 DAY

3 YEARS WARRANTY

DAkks
+3 DAYS

M
+3 DAYS
only ALJ-AM

OPTION

FACTORY

Model	Weighing range [Max] g	Readout [d] mg	Verification value [e] mg	Reproducibility mg	Linearity mg
KERN					
ALS 160-4A	160	0,1	-	0,1	± 0,3
ALS 250-4A	250	0,1	-	0,1	± 0,3
ALJ 160-4AM	160	0,1	1	0,2	± 0,3
ALJ 250-4AM	250	0,1	1	0,2	± 0,3
ALJ 310-4A	310	0,1	-	0,1	± 0,3