

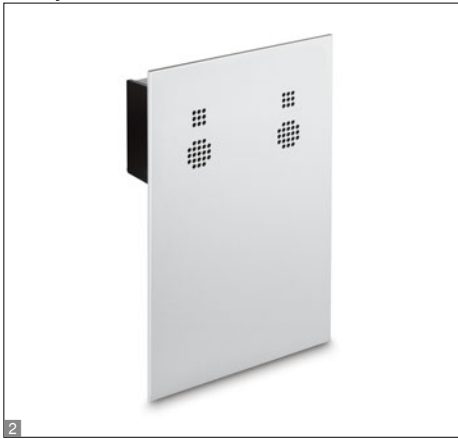


1 KERN ALJ 200-5DA with optional ionisor 2, see Accessories

Analytical balance range with large weighing capacities – now also with EC type approval [M] or available as semi-micro analytical balance

Features

- 1 **ALJ 200-5DA**: High-precision semi-micro analytical balance
- 2 **ALJ-A03**: Ionizer to neutralise electrostatic charge for fixed installation in the analytical balance. Particularly convenient handling as you no longer need a separate device. Simply enable the ionizer fan at the push of a button. Suitable for all models
- KERN ALJ-A/-AM: **Automatic internal adjustment** in the case of a change in temperature $\geq 1,2$ °C or timecontrolled every 3 h, guarantees high degree of accuracy and makes the balance independent of its location of use
- KERN ALS-A: **Adjusting program CAL** for quick setting of the balance accuracy using an external test weight
- **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
- **Protective working cover** included with delivery



Technical data

- Backlit LCD display, digit height 17 mm
- Dimensions weighing surface, stainless steel, \varnothing 80 mm
- Overall dimensions (incl. draught shield) W×D×H 210×340×330 mm
- Weighing space W×D×H 160×140×205 mm
- Net weight 7 kg
- Permissible ambient temperature
KERN ALS-A/ALJ-A/ALJ-DA: 5 °C/35 °C
KERN ALJ-AM: 15 °C/30 °C

Accessories

- **Protective working cover**, scope of delivery: 5 items, KERN ALJ-A01S05, **€ 40,-**
- Protective dust cover, KERN ABS-A08, **€ 30,-**
- **2 Draft shield rear panel with integrated ionizer** to neutralise electrostatic charge. Is fitted in place of the existing glass rear panel of the draft shield. Suitable for all models in the KERN ALS-A/ALJ-A/ALJ-AM/ ALJ-DA range, please order at the time you order your balance, the scope of delivery is the rear panel, ionizer, power supply. Factory Option, KERN ALJ-A03, **€ 620,-**
- **3 Set for density determination** of liquids and solids with density \leq/\geq 1, the density is indicated directly on the display, KERN YDB-03, **€ 390,-**

- **4 Weighing table** to absorb vibrations and oscillations, which would otherwise distort the weighing result, KERN YPS-03, **€ 990,-**
- **Minimum weight of sample**, smallest weight to be weighed, depending on the required process accuracy, only in combination with a DAkkS calibration certificate, KERN 969-103, **€ 10,-**
- **Equipment qualification:** compliant qualification concept which includes the following validation services, Installation Qualification (IQ), Operating Qualification (OQ), KERN 961-231B, **€ 750,-**
- Further details, plenty of further accessories and suitable printers see *Accessories*

STANDARD

| | | | | | | | | | | | |
|-------|-------|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | |
| ALJ-A | ALS-A | | | | | | | | | | |

OPTION

FACTORY

ALJ-AM

| Model | Weighing capacity [Max] g | Readability [d] mg | Verification value [e] mg | Minimal load [Min] mg | Reproducibility mg | Linearity mg | Price excl. of VAT ex works € | Option | | | |
|--|---------------------------|--------------------|---------------------------|-----------------------|--------------------|--------------|-------------------------------|--------------|-------|---------------------------|-------|
| | | | | | | | | Verification | | DAkkS Calibr. Certificate | |
| | | | | | | | | KERN | € | DAkkS KERN | € |
| ALS 160-4A | 160 | 0,1 | - | - | 0,1 | ± 0,3 | 930,- | - | - | 963-101 | 138,- |
| ALS 250-4A | 250 | 0,1 | - | - | 0,1 | ± 0,3 | 980,- | - | - | 963-101 | 138,- |
| Note: For applications that require verification, please order verification at the same time, initial verification at a later date is not possible. Verification at the factory, we need to know the full address of the location of use. | | | | | | | | | | | |
| ALJ 200-5DA | 82 220 | 0,01 0,1 | 1 | 1 | 0,02 0,1 | ± 0,03 0,3 | 1680,- | - | - | 963-101 | 138,- |
| ALJ 160-4A | 160 | 0,1 | - | - | 0,1 | ± 0,3 | 1030,- | - | - | 963-101 | 138,- |
| ALJ 160-4AM | 160 | 0,1 | 1 | 10 | 0,2 | ± 0,3 | 1060,- | 965-201 | 110,- | 963-101 | 138,- |
| ALJ 250-4A | 250 | 0,1 | - | - | 0,1 | ± 0,3 | 1060,- | - | - | 963-101 | 138,- |
| ALJ 250-4AM | 250 | 0,1 | 1 | 10 | 0,2 | ± 0,3 | 1090,- | 965-201 | 110,- | 963-101 | 138,- |
| ALJ 310-4A | 310 | 0,1 | - | - | 0,1 | ± 0,3 | 1170,- | - | - | 963-101 | 138,- |
| ALJ 500-4A | 510 | 0,1 | - | - | 0,2 | ± 0,4 | 1860,- | - | - | 963-101 | 138,- |

Price reduction