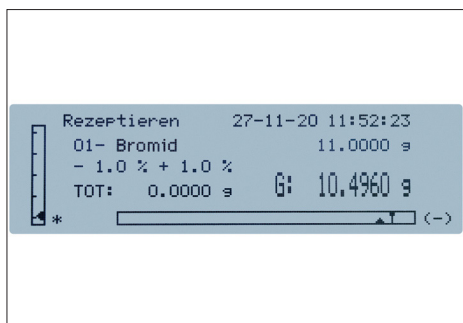


KERN ALJ 200-5DA with optional ioniser **2**, see accessories. High-precision semi-micro analytical balance. Thanks to its high level of precision, it is ideal for calibrating pipettes. Note: To prevent evaporation we recommend economical capillary tubes (see standard 8655)



Analytical balances with a large weighing range, graphics display and user-friendly recipe weighing function - also as single-range semi-micro balance with unbelievably high resolution



Convenient recipe-weighing with the recipe database, up to 99 recipes can be stored, each with up to 20 recipe ingredients with name and target value



Clear printout with date and time. In addition, the components of the mixture are numbered automatically and printed out with the name and weight



GLP/ISO record keeping: professional, detailed GLP Protocol, so that the balance is completely compliant with the relevant standard requirements in accordance with ISO, GLP and GMP



Features

- ALJ 210-5A: Semi-micro model with just one weighing range with unbelievably high resolution. **2** Particularly advantageous: the ioniser KERN ALJ-A03 for neutralising electrostatic charge is already fitted as standard
- Rapid working thanks to the graphics display and user-friendly, clear user guidance in German, English, French, Italian, Spanish and Portuguese
- KERN ALJ: Automatic internal adjustment, guarantees high degree of accuracy and makes the balance independent of its location of use
- KERN ALS: Adjusting program CAL for quick setting of the balance accuracy using an external test weight at an additional price, see *test weights*
- Short stabilisation time: steady weight values within approx. 4 s (Models with [d] = 0,1 mg) 10 s; 6 s (Models with [d] = 0,01 | 0,1 mg) under laboratory conditions
- Weighing with tolerance range: a visual and audible signal helps with portioning, dispensing or grading
- Dosage aid: High stability mode and other filter settings can be selected
- Internal memory for complete recipes with name and target value of the recipe ingredients
- Ergonomically optimised keypad for left and righthanded users
- Large glass draught shield with 3 sliding doors for easy access to the items being weighed. weighing space W×D×H 160×170×225 mm
- Compact size
- Protective working cover included with delivery

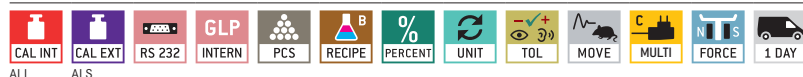
Technical data

- Backlit LCD graphic display, digit height 15 mm
- Dimensions weighing surface, stainless steel, Ø 80 mm
- Overall dimensions W×D×H 210×340×330 mm
- 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
- **1** Evaporation trap, minimises faults through evaporation when using pipettes for small volumes of 10 µl to 10 ml, KERN ALJ-A02
- **2** Draught shield rear panel with integrated ioniser to neutralise electrostatic charge. Particularly convenient handling as you no longer need a separate device. Simply enable the ionizer fan at the push of a button.. Is fitted in place of the existing glass rear panel of the draught shield. Please order at the time you order your balance, the scope of delivery is the rear panel, ionizer, Universal plug-in power supply. Factory Option, KERN ALJ-A03
- **3** Set for density determination of liquids and solids with density ≤/≥ 1, the density is indicated directly on the display, KERN YDB-03
- Weighing table to absorb vibrations and oscillations, which would otherwise distort the weighing result, KERN YPS-03
- Equipment qualification: compliant qualification concept with Installation and Operating Qualification (IQ, OQ), for details see page 232
- Further details, plenty of further accessories and suitable printers see *Accessories*

STANDARD



OPTION



Model	Weighing capacity	Readability	Reproducibility	Linearity	Net weight	Options
						DAKKS Calibr. Certificate
KERN	[Max] g	[d] mg	mg	mg	kg	DAKKS KERN
ALS 160-4A	160	0,1	0,1	± 0,3	7	963-101
ALS 250-4A	250	0,1	0,1	± 0,3	7	963-101
ALJ 210-5A	210	0,01	0,05	± 0,1	6	963-101
ALJ 160-4A	160	0,1	0,1	± 0,3	7	963-101
ALJ 250-4A	250	0,1	0,1	± 0,3	7	963-101
ALJ 310-4A	310	0,1	0,1	± 0,3	7	963-101
ALJ 500-4A	510	0,1	0,2	± 0,4	7	963-101
Multi-range balance, with increasing load it switches automatically to the next largest weighing range [Max] and readout [d] and when the load is fully removed, the balance switches back to the lower range						
ALJ 200-5DA	82 220	0,01 0,1	0,04 0,1	± 0,1 0,2	7	963-101