

Analytical balance KERN ABJ

The bestseller in analytical balances, with high-quality single-cell weighing system, also with EC type approval.

Dosage aid: High-stability mode and other filter settings can be selected

Simple recipe weighing and documenting with a combined tare/print function. In addition, the ingredients for the recipe are numbered automatically and printed out with their corresponding number and nominal weight

Identification number: 4 digits, printed on calibration protocol freely programmable

Automatic data output to the PC/printer each time the balance has obtained a stable weighing result

ABJ-NM has OIML certification

Single-cell advanced technology:

Fully automatic manufactured weighing cell from one piece of material

Stable temperature behaviour

Short stabilisation time: Steady weight values within approx. 3 sec under laboratory conditions

Shock proof construction

High corner load performance [/]Protective working cover included with delivery

Only ABJ-NM: Automatic internal adjustment in the case of a temperature change $> 2\text{ }^{\circ}\text{C}$ and time-controlled every 4 hours, guarantees high degree of accuracy and makes the balance independent of its location of use

Only ABS-N: Adjusting program CAL for quick setting of the balance accuracy using an external test weight

DAkkS calibration certificate

Optional

Technical data

- Luminescent OLED display, digit height 14 mm, bright with high contrast, for easy reading of the weight, even in poor lighting conditions
- Dimensions weighing surface \varnothing 91 mm
- Overall dimensions (incl. draught shield) W×D×H 213×407×344 mm
- Weighing space W×D×H 166×156×220 mm
- Net weight approx. 8 kg
- Permissible ambient temperature $10\text{ }^{\circ}\text{C}/30\text{ }^{\circ}\text{C}$



Item

- Analytical scale, max 82 g
- Analytical scale, max 120 g
- Analytical scale, max 220 g
- Analytical scale, max 320 g

Art no

- ABJ 80-4NM
- ABJ 120-4NM
- ABJ 220-4NM
- ABJ 320-4NM

Optional

- Data interface RS-232 interface cable included, Protective working cover, scope of delivery: 5 items, Ioniser to neutralise electrostatic charge, Set for density determination of liquids and solids with density $\leq/ \geq 1$, Protective dust cover