

# Analytical balance ABP Kern & Sohn



Product in eShop

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## Product Data

This new generation of analytical balances combines the highest level of precision with large weighing capacities. Thanks to the new Single-Cell Generation, the weighing result is displayed in a fraction of the time with comparable models. Together with the intuitively structured menu, this means that you can work efficiently and rapidly.

- OLED display
- Navigation pad for super quick navigating through the menus
- Automatic internal adjustment in the case of a change in temperature 1 °C or timecontrolled every 4 h, guarantees high degree of accuracy and makes the balance independent of its location of use
- The minimum weight of sample can be manually stored in the balance or automatically calculated, with warning message when the weighing is below this value
- Dosage aid: High-stability mode and other filter settings can be selected
- Simple recipe weighing and documenting with a combined tare/print function
- Menu language DE, GB
- Automatic data output to the PC/printer each time the balance is steady
- USB data interfaces and RS-232
- Large glass draught shield with 3 sliding doors for easy access to the items being weighed
- Incl. protective working cover

**DM-models:** Incl. Multi-function weighing plate for minimising the effect of currents of air in the weighing space and for easy fixing and weighing of protruding samples as sample paper, PCR containers or micro centrifuge tubes

### Specifications

- Overall dimensions, incl. draught shield (W x D x H): 213 x 407 x 344 mm
- Weighing space (W x D x H): 166 x 156 x 220 mm
- Net weight: 8 kg
- Power supply: 220 ... 240 V AC, 50 Hz
- Plate diam.: 91 mm

Item No.	type no.	weighing range	display precision	Price
17.9934.87	ABP 100-5DAM	52 g / 120 g	0.00001 g / 0.0001 g	CHF 8'910.00
17.9934.88	ABP 200-5DAM	102 g / 220 g	0.00001 g / 0.0001 g	CHF 11'880.00
17.9934.89	ABP 100-5AM	135 g	0.00001 g	CHF 12'150.00
17.9934.90	ABP 100-4M	120 g	0.1 g	CHF 1'490.00 <del>CHF 2'970.00</del>
17.9934.91	ABP 100-5M	135 g	0.01 g	CHF 2'890.00 <del>CHF 5'670.00</del>
17.9934.92	ABP 100-5DM	52 / 120 g	0.01 / 0.1 g	CHF 2'190.00 <del>CHF 4'320.00</del>
17.9934.93	ABP 200-5DM	102 / 220 g	0.01 / 0.1 g	CHF 2'350.00 <del>CHF 4'590.00</del>
17.9934.94	ABP 200-5AM	220 g	0.00001 g	CHF 14'850.00
17.9939.03	ABP 200-4M	220 g	0.1 g	CHF 1'850.00 <del>CHF 3'645.00</del>
17.9939.04	ABP 200-5M	220 g	0.01 g	CHF 4'150.00 <del>CHF 8'100.00</del>
17.9939.07	ABP 300-4M	320 g	0,0001 g	CHF 2'050.00 <del>CHF 4'050.00</del>

\* The prices are non-binding and are to be understood as selling prices in Swiss francs without value added tax (VAT), as well as all other fees, charges and taxes. The prices displayed in the eShop may differ from the PDF file due to regular updates.

\*\* Please note that when ordering chemicals and detergents, transport and packaging costs for hazardous goods as well as legally prescribed fees are charged. These will be shown in detail on the order confirmation, which you will receive in addition to the confirmation of receipt.

\*\*\* Further information such as technical information and safety data sheets can be found online in our eShop.

\*\*\*\* The PDF file was created on [www.huberlab.ch](http://www.huberlab.ch) on 02.05.2026 at 18:13 o'clock.