



neolab Migge GmbH  
Rischerstr. 7-9  
69123 Heidelberg  
Deutschland  
+49 (0)6221 /  
8442-44  
<https://www.neolab.de>

Umsatzsteuer-  
Identifikationsnummer  
:  
DE 143 450 657



## KERN analytical balance ABP, 220 g

**€2,700.00**  
**plus VAT &**  
**Shipping**

### Product Images



## Description

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- NEW: Extremely fast ionization process, thanks to the latest generation of KERN ionization technology for neutralizing electrostatic charge for fixed installation in the analytical balance. Particularly convenient handling, as a separate device is no longer necessary. Simply switch on the ionization blower by pressing a button. Suitable for all models in this series
- High-brightness OLED display with large viewing angle stability for optimal readability from different viewing directions
- RS-232 and USB data interfaces for transferring weighing data to PC, tablet, printer as well as for connecting external devices such as barcode scanner (option), numeric keyboard (option) etc.
- GLP/ISO protocol: professional and detailed GLP protocol, thus the balance is fully compliant with the relevant standard requirements according to ISO, GLP and GMP
- This new generation of analytical balances combines highest precision with large weighing ranges. Thanks to the new single-cell generation, the weighing result is displayed in a fraction of the time of comparable models. Together with the intuitively designed menu, this ensures efficient and fast operation
- Navigation cross for lightning-fast navigation within the menu
- Internal automatic calibration for temperature changes  $> 1\text{ }^{\circ}\text{C}$  and time-controlled every 4 h, guarantees high accuracy and makes the balance location-independent
- The minimum sample weight can be stored manually in the instrument or calculated automatically. When weighing below this value, the balance issues a warning message
- Dosing aid: High stability mode and other filter settings can be selected
- Convenient formulation/documentation with combined tare/print function. In addition, the mixture ingredients of the recipe are automatically numbered and printed with number/weight value
- Individual user settings can be stored for up to 10 users: User name/number (can be printed out for each process or saved to the data record), password, menu language, user profiles, access to user settings via barcode, additional guest mode for users who are not logged in, authorizations, e.g. scale adjustment, change of settings or creation or modification of a recipe only by the authorized person & execution of formulation by the user
- U.S. FDA 21 Part 11: Supports data integrity according to U.S. FDA 21 Part 11 (e.g. weighing result, sample ID, user name, scale ID etc.)
- Menu language DE, GB
- Automatic data output to PC/printer after each stability of the scale
- Large glass draft shield with 3 sliding doors for comfortable access to the sample
- Multi-functional weighing plate included in the scope of delivery minimizes the effect of air currents in the weighing chamber, thus significantly improving settling time and repeatability. In addition, protruding samples, sample paper, PCR tubes, microcentrifuge tubes, etc. can be conveniently fixed in place and weighed without any problems
- Protective hood included in delivery

### Single-cell cutting-edge technology:

- Fully automatic production of the load cell from one piece
- Stable temperature behavior
- Short settling time: Stable weighing values within approx. 2 sec (models with  $= 0.1\text{ mg}$ ), approx. 8 sec (models with  $= 0.01\text{ mg}$ ) under laboratory conditions
- High mechanical robustness
- High corner load stability

# Additional Information

No.	KP-1687
Manufacturer (Brand)	KERN
EAN	4058072128449
Transport temperature	Room temperature
Color	light greylgrey
Wide	213 mm
Height	433 mm
Depth	433 mm
Readability	0,1 mg
Operation via	Membrane keypad
Weight	10.1 kg
Reproducibility	0,1 mg
Scales features	with switchable weighing units
Material weighing plate	Stainless steel
Weighing range MAX	220 g
Manufacturer	CORE
Type scale	Analytical balance

