



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

Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



KERN analytical balance ABP 100-5M, weighing range 135 g

€4,200.00
plus VAT &
Shipping

Product Images





Description

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 wide viewing angle stability for optimum readability from a wide range of viewing angles RS-232 and USB data interfaces for transferring weighing data to a PC, tablet, printer and for connecting external devices such as barcode scanners (option), numeric keypads (option) etc. GLP/ISO protocol: professional and detailed GLP protocol, thus the balance is fully compliant with the corresponding 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 work Navigation cross for lightning-fast navigation within the menu Internal automatic adjustment 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 selectable Convenient formulation/documentation with combined tare/print function. In addition, the mixture ingredients of the recipe are automatically numbered and printed out with number/weight value Individual user settings can be stored for up to 10 users: User name/number (can be printed out for each operation or added 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, changing 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, balance ID, etc.) Menu language DE, GB Automatic data output to PC/printer after each balance stability Large glass draft shield with 3 sliding doors for convenient access to the sample Multifunctional weighing plate included in the scope of delivery minimizes the effects of air currents in the weighing chamber and thus significantly improves 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 work cover included Single-cell cutting-edge technology Fully automatic production of the load cell from a single 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 ruggedness High corner load safety

Additional Information

No.	KP-9947
Manufacturer (Brand)	KERN
EAN	4066292683587
Transport temperature	Room temperature
Color	light greylgrey
Readability	0,01 g
Operation via	Membrane keypad
Weight	7.9 kg
Scales features	with switchable weighing units
Shape weighing plate	around
Material weighing plate	Stainless steel
Weighing range MAX	135 g
Type scale	Analytical balance

