



Why the SMT-120V

Vet Chemistry Analyzer

Features of the Vet Chemistry Analyzer

- 11 Veterinary Chemistry Profiles with 35 Parameters in One Solution
- The single use plastic rotor contains freeze-dried reagents and diluent with a 15-month shelf life when stored at 2-8° C.
- The QR Code not only contains the basic information of the rotor, but also has the functionality of initializing a system update and set the zone codes.
- A single test can test up to 25 parameters
- It only takes 12 minutes to get the results
- Sample volume required for analysis is only 1/10, rather than 1/20 when compared to traditional chemistry analyzers
- The analyzer was designed to be portable and have a small footprint, ensuring that it can be used anywhere, at any time. This becomes an advantage if you offer home visits.
- No maintenance such as tubing, pumps or valves required, which saves on the maintenance expenses.
- Accurate results – this analyzer utilizes the photometric colorimetric principle, which is superior to the dry chemistry analyzer using a light reflection principle. The accurate rotor mold guarantees consistent test sample and dilution volumes, eliminating random error and cross contamination.



Small sample required

Only 100ul whole blood, plasma or serum, more convenient and safer for small animals and exotic pets.



Easy to use

No need for centrifugation and adding diluent, only 3 easy steps: add sample, insert disc and read reports. No professional skills are required.



Fast and Accurate

Read reports after 12 minutes, less waiting time for patients. Built-in real time quality control system to ensure the test accuracy.



One for all

It covers tests for biochemistry, coagulation, electrolyte, inflammation, creating higher benefits for you with lower costs.



Small and portable

The analyzer is small and lightweight which will save your laboratory space and allow on-site patient testing.



Minimal maintenance

There are no easy-wearing parts such as liquid circuit, pump valve, etc., and the single reagent tray is used as a complete set, which is free of cleaning and maintenance.



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