



## ABA-200VET - Fully Automatic Chemistry Analyzer

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| Chemistry Analyzer

☰ Details Info

### Specifications

Assay Method	End Point, Kinetic, fix time etc.
Principle	Photoelectric colorimetry
Light Source	Halogen lamp 12V/20W
Photometry Range	0~3.2Abs
Resolution	0.0001 Abs

Wavelength	10 Wavelength options (340nm,405nm,492nm,510nm,546nm,578nm,630nm,700nm,800nm)
Throughput	200tests/hour
Structure	1probe and 1 mixer
Reagent Tray	59 reagent position , 1 detergent position
Sample Tray	71 position ,including 55 Sample position,8 positions for calibration, 4 positions for OC and 4 positions for STAT
Reaction Tray	120 reaction cuvettes
Sample Volume	2~100ul, with 0.1ul increment
Reagent Volume	R1:10~500ul,R2: 10~500ul,with 0.5ul increment
Minimum Reaction Volume	150ul
Water Consumption	6L/hour under working status
Clean Unit	8.step auto –washing system with detergent and water
Temperature Control	Incubator 37±0.1°C
Operation Environment	Temperature: 10~30 °C Relative humidity: ≤ 85% Atmospheric pressure : 86~106kPa

**Feature:****A ultimate performance with quality and efficiency for animals**

200 tests per hour.  
Collision protection.  
High accurate optical system.  
24-hour non –stop cooling system.  
Support lis interface.

**Ergonomics Software**

Species for animals.  
Dynamic and real time display of running status.

**Multi- function Sample/ Reagent Tray**

60 reagent positions, 71 sample positionsIncluding 55 sample positions,8 calibration positions 4 STAT positions,QC positions,  
Up to 20 virtual sample tray can be programmed.  
24 hours non-stop cooling system.

**High Performance Mixer Design**

Absence of cross contamination,  
Optimal homogenization in minimum time,

**Accurate Sampling**

Collision protection.  
Liquid level detection.  
Internal and external probe washing,  
High quality stepping motor, with minimum 0.1ul increment.

**Stable Optical system**

Close ,static state optical system.  
Spot photometry with high speed digital transmission system.



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