



Chemray 120 *for Vet*

Automated Chemistry Analyzer



Features

- 8 pre-determined animal settings and unlimited number of user-defined animal settings
- Compact Design, Automatic, Random Access for veterinary
- Throughput up to 100 tests per hour
- Labor saving, simple programming and real walk-away operation
- Reagent open system, close system on request
- Micro-volume for sample and reagent
- Sample position and reagent position switchable
- Multi-language software available



Manufacture standard , Manufacture reliance



Chemray 120 for Vet

Automated Chemistry Analyzer

Test Results

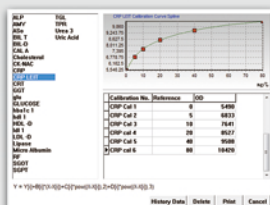
Test Results software interface showing patient information and a table of test results.



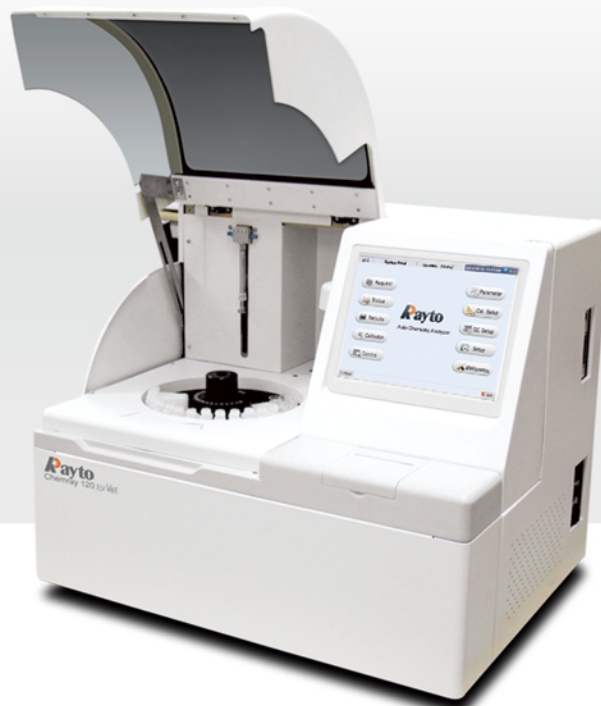
Test Status

Test Configuration

Test Configuration software interface showing animal information and test parameters.



Calibration Curve



Technical Specifications

System Function

- Animal Type:
Dog, Cat, Cow, Fish, Horse, Mouse, Pig, Rabbit and unlimited number of user-defined animal settings
- Throughput: up to 100 tests per hour
- Contents of testing: Clinical chemistry, Immunoturbidimetric
- Analytical modes: End-point, Two-point, Kinetic
- Programming: Open system with user defined programs
- Automatic, Random Access
- STAT sample priority

Sample Tray

- Sample position: 9 positions for samples
- Sample volume: 3 ~ 45 μL , 0.1 μL adjustable
- Any position for standard and quality control setting

Reagent Tray

- Reagent position: 26 positions for reagents
- Reagent volume
R1: 180 ~ 450 μL , 0.1 μL adjustable
R2: 3 ~ 450 μL , 0.1 μL adjustable

Reaction Tray

- Reaction positions: 90 cuvettes, 10 cuvettes/strip
- Cuvette: Optical length 5mm
- Reaction volume: 180 ~ 500ul
- Reaction temperature: 37°C

Probe

- Pre-heating for reagent
- Collision protection, Liquid level detection and Inventory checking
- Automatic inner and outer probe washing after every cycle

Print out

- Built-in thermal printer, external printer optional

Measuring and Optic System

- Lamp: Halogen lamp
- Absorbance range: 0 ~ 3.500Abs
- Wavelengths: 8 wavelengths from 320-850nm
- Resolution: 0.0001ABS

Working Condition

- Power supply: AC 110V/220V, 50Hz/60Hz
- Temperature: 10°C ~ 30°C
- Humidity: 40% ~ 85%
- Water consumption: <3 L/hour
- Dimension L×W×H(mm): 630×480×510
- Net weight: 70 KG

Rayto Life and Analytical Sciences Co.,Ltd.

Rayto Industrial Building, Shuangming Blvd South,
East Hi-Tech Park, Guangming New District,
518107 Shenzhen, P.R.China.

Tel:+86(755)88832350 Fax:+86(755)86168796

Email:info@rayto.com Http://www.rayto.com



Rayto reserves the right to change specifications without prior notice.
P/N:ENG-Chemray120 for Vet-20170421