BioChem Vet Specification

Sample Type	whole Blood, Plasma, Serum
Parameters	up to 16 parameters in one test, 28 parameters configured 8 profiles
User interface	English operation interface; touch screen, 3.5inch color LCD
Time to result	About 10 minutes
Quality control	Built-in real time quality control (RQC) system
Connection interface	Bluetooth, WLAN, USB port, Ethernet interface
Print mode	Optional external thermal printer, Veterinary data management platform
Data capacity	More than 50000 sets of patient and quality control data
Dimensions	21.0 (L) x 12.5 (W) x 17.5 (H) cm
Weight	2.2kg

BioChem Vet
Veterinary Auto-Chemistry Analyzer

DISTRIBUTOR:

Specifications and appearance are subject to change without prior notice.

P/N: 70150155   2014.07

Bionline

BioChem Vet Features

	Advantage	benefit
multipurpose	Support clinical biochemistry, electrolytes and blood gas tests, testing items up to 25 species.	Save costs, save lab space and avoid customer lost caused by inability to provide testing
Quick test	complete all the tests within 10-12	Provide strong support for diagnosis, improve work efficiency
Micro whole blood sample	Just three drops of whole blood (about 100ul) can detect up to 14 indicators at one time	Built-in centrifuge, no need sample preparation, convenient for inspectors to operate it, and more convenient for small animals which difficult to draw blood.
Built-in QC system	Built-in real time quality	The built-in quality control system performs a thorough inspection of equipment, kits and specimens prior before each test and real-time monitoring throughout the test to maximize test accuracy.
Sample abnormal indicators	Prompt the the factors which can affect test results	Prompt the hemolysis, jaundice and lipids to help doctors determine the correct amount of test results
QR code calibration	Calibration by scanning the QR	QR code contains the calibration information of the reagent disc, scanning QR code before sample test can automatic complete the calibration, eliminating the cumbersome operation of the testing process
Maintenance free	Maintenance free	Without tedious cleaning process
Massive data storage	Can store 50,000 sets of test data	Convenient for data storage and retrieval of queries at any time
Data Connections	Built-in 3G, Wifi, bluetooth, one USB port, one ethernet port	Either can using the wired data interface connect to the animal hospital management software or biochemical platform for printing，can also be obtained the test data and interpretation of information through the Internet cloud.

Step1, add sample;   Step2: process testing   Step3: reading results

BioChem Vet Panel details

Panel	Tests	Clinical indications
Health checking profile(16)	TP ALB GLO* ALB/GLO* TBIL ALT ALP CK AMY BUN CRE BUN/CRE* Ca^2+ P CHOL GLU	Diseases of the liver and biliary system, urinary system, glycometabolism and lipid metabolism, pancreas and cardiovascular system
Preanesthetic panel(7)	TP ALT ALP BUN CRE BUN/CRE* GLU	Diseases of liver, urinary system, glycometabolism
Preanesthetic panel plus(10)	TP ALT AST ALP CK LDH BUN CRE BUN/CRE* GLU	Diseases of the liver and biliary system, urinary system, glycometabolism and cardiovascular system
Liver & Kidney profile(12)	TP ALB GLO* ALB/GLO* TBIL ALT AST GGT BUN CRE BUN/CRE* GLU	Diseases of the liver and biliary system, urinary system and abnormal glucose metabolism
Liver profile(11)	TP ALB GLO* ALB/GLO* ALT AST GGT ALP TBIL DBIL IBIL*	Diseases of the liver and biliary system
Kidney profile(9)	ALB BUN CRE BUN/CRE* K^+ CO_2 Ca^{2+} P UA	Diseases of urinary system
Electrolytes (8)	Co_2 Na^+ K^+ Na/K Ca^{2+} P Mg^{2+} Cl^-	Diseases of water and salt metabolism
Critical care panel(10)	ALT BUN CRE BUN/CRE* CO_2 Na^+	Diseases of liver and kidney, glycometabolism and disorder of water and salt metabolism