

VetChem™ Analyzer

universal photometric vet chemistry analyzer

✓ Reagents open system

✓ 4 open kinds of animal



Cat. No. : VC-12

VetChem™ Analyzer is a versatile semi-automatic chemistry analyzer. It has 34 pre-programmed tests and calculations for kinetic and endpoint assays, and user can define up to 20 additional tests.

VetChem™ Analyzer supports up to 12 kinds of animals. 8 fixed kinds (dog, cat, horse, pig, cow, buffalo, sheep and rabbit) and 4 open kinds (added by the user) allow the wide applications, ranges from lab research to pet hospital and animal husbandry.

Designed with 7" color LCD, VetChem™ Analyzer displays real-time reaction curve, and the USB interface can be used to download comprehensive reports.

The advanced software based on Windows CE gives VetChem™ Analyzer a friendly interface which meets the individual requirements of clinical chemistry laboratory.

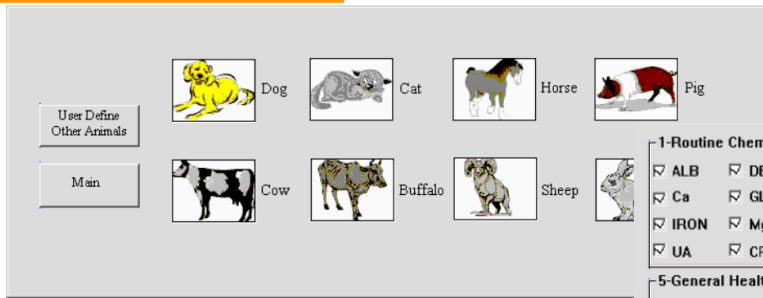
Features

- Capable of testing 12 kinds of animals, including 8 predefined and 4 open.
- Supporting flow cell and cuvette mode
- 6 analytical modes : Endpoint, Bichromatic, Liner regression, Multi-Calibration, Two-point, Kinetics
- Bichromatic optic system with 7 wavelengths.
- Intuitive Windows operation system with mouse and 7" color LCD display
- Real-time curve monitoring
- Powerful QC function : Westguard Multi-rule, Levey Jenning plot, 2 controls per test.
- With lamp sleeping and wake-up function
- Automatic self-check when power on

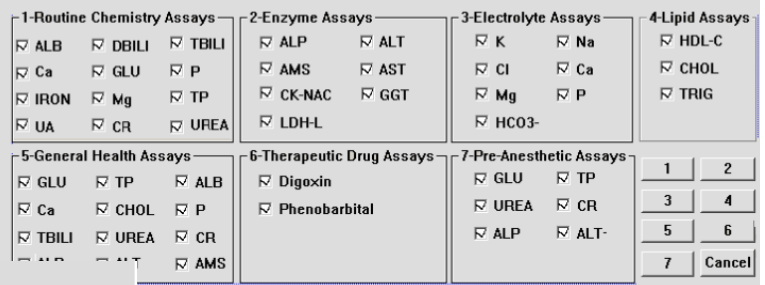


Intuitive User Interface

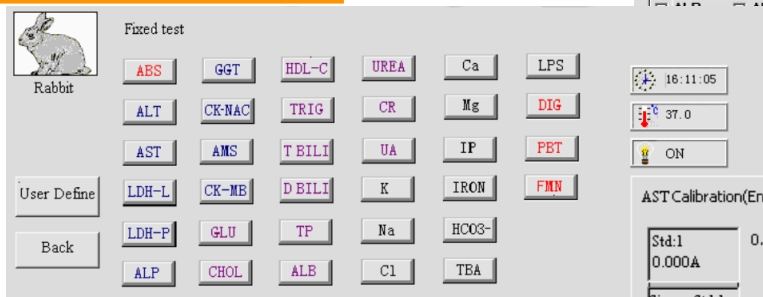
Programming



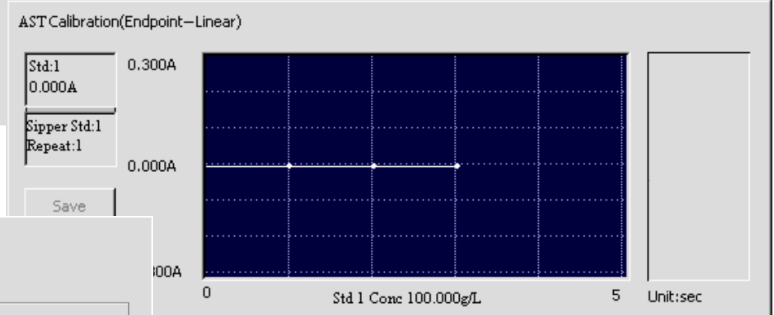
Panels Test



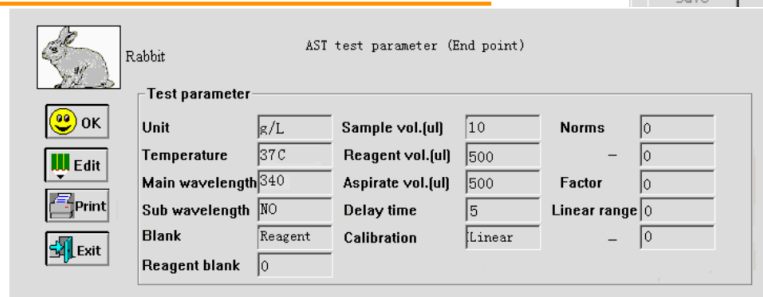
Single Test



Calibration



Modify preprogram



Specifications

Principle	Absorbance	Flow cell	25ul Metal quartz flow cell
Photometer Range	-0.500 - 3.500Abs	Cuvette Mode (optional)	12.5mm x 12.5mm cuvette
Light Source	Halogen lamp	Temperature Control	25°C, 30°C, 37°C, ±0.5°C, and ambient temperature
Wavelengths	340, 405, 500, 546, 578, 620, 670nm & 1 more filter optional	Display	7" color LCD (640 x 240 discernibility, 256 colors)
Wavelength Accuracy	±2nm	Input	USB mouse and external keyboard
Band Width	10nm	Output	Build-in printer
Carryover	<1%	Net Weight	8Kg
Memory	200 test parameters, up to 3,000 sample results	Dimension (L x W x H mm)	460 x 330 x 190
Interface	RS-232, USB, SD card interface	Power Supply	AC110 ~ 250V, 50Hz/60Hz