



HC-B009C Vet

Vet veterinary semi-auto chemistry analyzer

Feature

- Animal Type: cat,dog,horse,mouse,rat,rabbit,pig,cow,monkey,sheep, user-defined settings
- 7 inch Color LCD, Touch screen
- 10 incubators($37 \pm 0.3^{\circ}\text{C}$); 3 timers
- Test method: Kinetic, End point, Two point, Absorbance
- Abs range:0~4.500Abs;Real time curve showing
- 7 wavelengths filter: 340,405,492,510,546,578,630nm
- 80 test item pre-programmed
- Memory for 10,000 sample results
- RS232 interface, PC connecting

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Specification

Test mode: Kinetic, End point, Two point, Absorbance
Wavelength: 7 standard filters, 340, 405, 492, 510, 546, 578, 630 nm, 1 free position
Wavelength precision: ± 2 nm, width ≤ 10 nm
Absorbance range: 0~4.500 Abs
Absorbance precision: outside 0.0001 Abs, inside 0.00001 Abs
Carry over: $< 1\%$
Repeatability CV: $< 1\%$
Incubator: 37°C 、 30°C 、 25°C 、and others,Precision : $\pm 0.1^{\circ}\text{C}$
Sample volume: 0~3000 μL (500 μL recommend)
Data Storage: 10000
Quality control curve: $\bar{X}$ SD CV% L-J quality control curve for every test item
Flow cell: 32 μL quartz glass, 10 mm
Lamp: Philips 6V 10W Halogen Lamp with long life
Screen: 7 inch color LCD
CPU: ARM series high speed micro CPU
Printer: Internal thermal sensitive printer
Interface: RS-232
Work Environment: Temperature $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$, Humidity: 80%
Power supply: 100~240VAC, 50-60Hz, 100VA
Dimension: 340(L)*270(W)*160(H)
Weight: 5 kg

Usual test list

► Liver function:

ALT AST ALP T-BIL D-BIL TP ALB TTT CHE NH_3

► Renal function :

BUN CRE UA URE $\text{CO}_2\text{-CP}$ $\gamma\text{-GT}$

► Lipids:

T-CHO TG HDL-C LDL-C

► Cardiac function:

CK CK-MB LDH

► Immune proteins:

IGA IGG IGM C3

► Others:

GLU HGB AMS

