

HC-3002B1 Chemistry Analyzer

(Veterinary)

Features

1. 10 incubators and three timers
2. 7 inch Color LCD , Touch screen
3. Flow cell and Cuvette test mode compatible
4. Real time curve showing
5. 7 wavelength , 90 test item pre-programmed
6. Memory for 10,000 sample results
7. Light source hibernate function making lamp life longer
8. RS232 interface, PC connecting



Technical Specifications

PARAMETERS	SPECIFICATIONS
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、Precision : $\pm 0.1^{\circ}\text{C}$
Sample volume	0~3000 μL ($\geq 500\mu\text{L}$ recommend)
Data Storage	≥ 10000
Quality control curve	X-bar,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°C ~ 40°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 Nh3
Renal function	BUN CRE UA URE CO2-CP γ-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