

Alphachem Base

Partner Line Range



Accuracy



Intelligence



Reliability



Economy

Semi-Auto Chemistry Analyzer

Features

- ✧ 5 inch Color LCD, Touch screen
- ✧ Flow cell and Cuvette test mode compatible
- ✧ Real time curve showing
- ✧ 5 wavelength , 80 test items including pre-programmed OCC
- ✧ Memory for 10,000 sample results
- ✧ Light source hibernate function making lamp life longer
- ✧ RS232 interface

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Specifications

Test mode	:	Kinetic, End point, Two point, Absorbance
Wavelength	:	5 standard filters, 340, 405, 505, 560, 630 nm, 3 free positions
Wavelength precision	:	±2 nm
Absorbance range	:	0-4.500 Abs
Absorbance precision	:	Outside 0.0001 Abs, Inside 0.00001 Abs
Carry over	:	< 1 %
Repeatability CV	:	< 1 %
Sample volume	:	0-3000 uL (500uL recommend)
Data Storage	:	10000
Quality control curve	:	̄ SD CV% L-J quality control curve for every test item
Flow cell	:	32 uL quartz glass, 10 mm
Lamp	:	6V 1W halogen lamp with long life
Screen	:	5 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, 1 00VA
Dimension	:	340(L)*270(W)*160(H)
Weight	:	5 kg

Usual test list

- ◇ **Liver function** : ALT AST ALP T-BIL D-BIL TP ALB T T T CHE Nh,
- ◇ **Renal function** : BUN CRE UA URE CO2-GP y-GT
- ◇ **Lipids** : T-CHO T G HDL-C LDL-C
- ◇ **Cardiac function** : CK CK-MB LOH
- ◇ **Immune proteins** : IGA IGG IGM C3
- ◇ **Others** : GLU HGB AMS



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