

Alphachem Prime

Technical Specifications



Test mode	: Kinetic, End point, Two point
Wavelength	: 7 standard filters: 340, 405, 450, 510, 546, 578, 630nm, 1 free position
Light Source	: Long-life tungsten-halogen lamp 6V/10W, auto-sleep function
Display	: 7.0" TFT LCD with touch screen, 800x480 pixels.
Printer	: Built-in thermal printer, 57mm printer paper
Temperature Control	: By means of Peltier elements, Room temperature: 25°C, 30°C and 37°C
Flow cell&Cuvettes	: Measuring volume: 32 µL, Optical path: 10mm
Absorbance variation	: Outside 0.0001 Abs, inside 0.005 Abs
Photometric Range	: 0-3 Abs
Memory	: DDR2 RAM 512MB,
Flash	: 256 MB, Over 300 programs, 200000 results can be stored
Interface	: 1 USB port for keyboard, mouse, printer 1 USB port for PC connection, data transmission
Operating Environment	: Temperature: 10°C~30°C, Humidity: 30%~80%
Power Requirement	: Wide power supply: AC 100-240V, 50/60Hz
Product Dimension	: L355*W288*H164mm
Package Dimension	: L430*W355*H260mm
Weight	: 5kg
Liver Function	: ALT AST ALP T-BIL D-BIL TP ALB TTT CHE NH3
Renal Function	: BUN CRE UA URE CO2-CP Y-GT
Lipids	: T-CHO TG HDL-C LDL-C
Cardiac Function	: CK CK-MB LDH
Immun Proteins	: IGA IGG IGM C3
Others	: GLU HGB AMS...

Alphachem Prime

Semi-Auto Chemistry Analyzer



- ❖ Multi functional incubator
- ❖ Flow cell and cuvette testing modes
- ❖ Universal power supply
- ❖ Latest Linux software system
- ❖ Less and easy maintenance
- ❖ 7.0" inch LCD Color touch screen, 800x480 pixels
- ❖ Light source hibernate function making lamp long life time
- ❖ The storage capacity of data is large, and can store 200000 sample results
- ❖ Stable quality, Latest model with flexible software system



VPS Enterprise,

H.No.26, Suresh Kene Building,
Devrung, Near Z.P School,
Bapgaon, Kalyan, Thane.

339, Plot No.20, Block No.2,
Gaurav Park, Behind Vatika Ashram,
Pimprala, Jalgaon-425002

B17, Ghatkopar Industrial Estate,
Behind R-City Mall, Ghatkopar West,
Mumbai-400086

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