CHEMISTRY ANALYZER
ZCA-200 ABA

zygon

Semi-Auto Chemistry Analyzer

CE

Operating System
Windows embedded compact 7 smart operation system

Testing Mode
Flow cell & cuvette testing mode

Ports
5 USB ports & 1 ethernet port

Operating System
Multifunctional incubator & blood coagulation function

Blood Coagulation Function
The instrument can perform blood coagulation routine tests: PT, APTT, TT and can measure blood coagulation time

22 Incubation Positions
Different vacancies on the multifunctional incubator can be used for different sizes of test tubes, cuvettes, etc (22 incubation positions in total).

Key Features

Display
7" inch true color touch screen (800 × 480 pixels)

Storage
Huge storage of more than 300 programs & 200000 sample results

Description
A semi auto biochemistry analyzer is a sophisticated laboratory instrument designed to analyze various biochemical parameters in biological samples.

Specifications

Test Method	1 point end, 2 point end (Sample blank), Kinetics, Fixed-time, Coagulation
Optics	7 standard filters: 340nm, 405nm, 450nm, 505nm, 546nm, 578nm, 630nm. 2 more for optional.
Lamp House	Long-life tungsten halogen lamp(6V/10W), auto-sleep function.
Display	7.0" TFT LCD with touch screen, 800*480 pixels.
Printer	Build-in thermal printer, 57mm printer paper.
Temperature	25/ 30, 37°C and Room temperature. By means of Peltier elements.
Flow cell capacity & optical path	32μl, 10mm.
Resolution	0.0001 Abs.
Photometric Range	0.0000-4.0000 Abs.
CPU	ARM Cortex-A8, 720M Hz
Memory	DDR2 SDRAM: 1G bit;
Flash	256 MB; Over 300 programs, 200000 results can be stored.
Interface	4 USB Hosts, 1 USB Slave, 1 Ethernet port. USB port (host) for keyboard, mouse, printer, U disk, bar code reader etc. USB port (slave) for PC connection (support PC software control function).
Operational Environment	Temperature: 10°C~30°C, Humidity: 30%~80%.
Power Requirement	Wide power supply AC 100-240V, 50/60 Hz.
Dimension	400 × 300 × 160mm (L × W × H).
Language	Russian, English, Portuguese, Spanish, Chinese