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CHEMISTRY ANALYZER ZCA-200 AAA



Semi-Auto Chemistry Analyzer



Key Features



Display

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



Storage

Huge storage of more than 300 programs & 200000 sample results



Testing Mode

Flow cell & cuvette testing mode



Ports

5 USB ports & 1 ethernet port



Operating System

Windows embedded compact 7 smart operation system

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
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