

FULLY AUTOMATIC BIOCHEMISTRY ANALYZER RIC-511C

Functions:-

Type: Fully automated, Random Access Chemistry Analyzer

Throughput: 200 test/hour, up to 280T/h with ISE

Test mode: End-point, Kinetics, Fixed time, Immuno assays, Monochromatic, Bichromatic analysis & Multi-standard, Linearity and Non-Linearity calibration

Test range: clinical Biochemistry, Turbidity, ISE, Protein, Drug abuse



Specification:-

Light source: Halogen lamp 6V/10W, life span >3000hours

Wavelength: 9 interference filter: 340nm, 405nm, 450nm, 492nm, 505nm, 546nm, 578nm, 620nm, 670nm

Detector: Photoelectron Diode Array

Sample rotor: 44 sample positions for primary tubes, test tubes and various sample tubes.

Reagent tray: 44 positions for single & dual reagent, reagent position can be aligned freely

Refrigeration: Refrigerated reagent compartment, 24 hours non-stop cooling wither peltier element, maintaining temperature 4 ~15C

Reaction rotor: 48 reaction cuvettes with optical diameter of 6mm, good UV penetrability, low consumable, low cost.

Detection technology: Back-Dividing-light technology

Temperature: 37C, fluctuation \pm 0.1C

Sample and reagent probe: Liquid level detection and collision protection,

Cleaning: Automatic washing for probes and cuvettes, carry over < 0.1%

Syringe: High performance syringe, durable and maintenance free

Optional item: Bar code reader

Computer control: Window 2000 system above

Data management: Large capacity for results, reaction curve be displayed, saved and printed.

Report: Edit and print complete reports, format editable, support network printing

Interface: RS-232 interface.

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