

# AUTO BIOCHEMISTRY ANALYZER RIC -511B

## Function:-

Through : 150 test/hour

Test mode: End-point, Kinetic, Fixed time, Monochromatic & Biochrometic analysis

Linearity and Non-linearity calibration

Test range: Clinical Biochemistry, Turbiditymetry



## Specification:-

Light source: Halogen lamp 12V/20W life span  $\geq 2000$  hours

Wavelength: 11 interference filter: 340nm, 380nm, 405nm, 450nm, 492nm, 505nm, 546nm, 578nm, 620nm, 670nm, 700nm

Flow cell volume: -  $32\mu\text{L}$

Sample tray: 40 sample positions for primary tubes, test tubes and various sample cups

Reagent tray: 44 positions for single & double reagents

Refrigeration: Refrigerated reagent compartment, 24 hours non-stop cooling with peltier element, maintaining temperature  $4 \sim 15$  DegreeC Reaction rotor: 4 segments, total 96 reaction cuvettes

Temperature: 37 Degree C, fluctuation  $\pm 0.1$  Degree C

Sample and reagent probe: liquid level detection and collision protection, reagent pre-heating function, inventory checking, Real-time monitoring of reagent residual volume and auto alarm.

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Re-test: Dilutes and re-tests automatically when sample's concentration beyond limitation

QC: 3 levels Quality control, calculation levey-jennings QC plot automatically. Real time QC enquiry, QC plot & can also print QC results.

Computer control: Window XP system

Language: English and other language on request

Print: Edit and print reports through additional printer

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