

SEMI AUTO BIOCHEMISTRY ANALYZER

RIC-511A

Characteristics

- Absolutely open system both for programming and reagent*
- Real time curve monitoring, Reaction graph printable*
- On board quality control, 3 types of control, QC results stored for 3 months, QC plot printable*
- Self calibration & trouble alarm function*
- Memory for 100 programs & 20000 test results*
- Flow cell & Cuvette reading*

Specifications

- Light Source : 6V/10W Halogen lamp, Life Span >3000 hours*
- Standard Filters : 340nm, 405nm, 505nm, 546nm, 578nm, 620nm, 670nm & one free position*
- Bandwidth : less than equal to 8nm*
- Linearity Range : 0.000 -3.000 Abs*
- Cross Contamination rate: less than equals to 1%*
- Test mode: Kinematic, Bichromatic, End-point, Differential, Fixed time, Multi-standard*
- Retest : Retest defined by user, calculate Mean value, SD & CV*
- Delay & Reading Time : Programmable, 3 - 999 seconds*
- Quality Control : QC results stored in memory, QC plot printable*
- Optical Detection element : Photocell*
- Principle : Optical measurement of transmitting intensity of reagent*
- Display : 240*128 LCD*
- Measuring: 32 μ l Flow cell or cuvette optional.*
- Aspiration volume : 200~2000ul*
- Temperature Control : 25°C, 30°C, 37°C, controlled by Peltier element*
- Language : English and any language on request*
- Printing : Built-in Thermal Printer, RS232 interface for additional PC*
- Power Supply : AC220V/110V \pm 10%, 50/60Hz*
- Power Consumption : 50VA*
- Environmental Temperature : 10°C ~40°C*
- Humidity: less than 85%*
- Dimension : 496mm* 390mm * 216mm(L*W*H)*
- Weight : 9kg*



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