

# DIATEK

## Service Commitment

Building strong relationship with our customers is first and foremost at DIATEK. We know that proper timely service support to our trusted patronisers improves our performance on total customers' satisfaction. Being diagnostic professionals, we know, the importance & value of your laboratory service with uninterrupted timely reporting which provide best value added service to your patients. Well trained & efficient service engineers are ready to provide their prompt technical support to make you feel DIATEK service as one of the best in the industry.

### Kayto

## RT - 9200 Chemistry Analyser

Absorbance Range	-0.500 - 3.000 Abs
Resolution	0.001 Abs (displayed), 0.0001 Abs. (calculated)
Light Source	Halogen lamp 6v, 12w, Life-span 2000 hrs.
Wavelengths	340, 405, 500, 546, 578, 620 nm, 2 more filters optional
Wavelength Accuracy	+/- 1nm
Band Width	< 8nm
Cross Contamination Rate	≤ 1.5% at 300 µl
Drift	0.001 Abs per hr.
Flow Cell	Metal-quartz flow cell
Aspiration volume	200 - 2000 µl
Temperature Control	25° C, 30° C, 37° C, +/- 0.1° C and ambient temperature
Display	Backlit LCD display
Output	Internal thermal printer or external printer (optional)
Interface	RS-232 serial cable bidirectional connection
Power Supply	AC 100 V - 240 V +/- 10% , 50 - 60 Hz
Net Weight	7 Kg
Dimensions L x W x H (mm)	360 x 318 x 160

### Instrument Specifications

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**ALSO AVAILABLE**  
**Random Access**  
**Fully Automated Analyser**



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## RT - 9200 Chemistry Analyser



**Performance outperforms features**



Marketed & Serviced in India by :



## DIATEK

(A Unit of SIRUS BIOCARE Pvt. Ltd.)

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**ROBUST • USER FRIENDLY • ACCURATE • COST EFFECTIVE**



**Rayto**  
**RT - 9200**  
**Chemistry Analyser**



- ◆ **Automatic Filter selection, Zero set, Aspiration and Wash**
- ◆ **On screen display of Real Time Reaction Graph**
- ◆ **Wavelength range covers 330 - 800 nm, 6 standard filters with two optional position**
- ◆ **Open system, dual mode reading which supports flow-cell and cuvette mode**
- ◆ **Analytical modes include End Point with or without reagent blank or sample blank, Kinetic, Two Point, Bichromatic, Linear or non-linear calibration curves**
- ◆ **Blank value memorisation**
- ◆ **Memory of 60 programs and 2200 test results**
- ◆ **Quality Control function with two controls per test**
- ◆ **Large backlit LCD Display**
- ◆ **Soft touch keypad**
- ◆ **Built-in thermal sensitive printer**
- ◆ **Compact stylish look**



● High quality Quartz Flow Cell in metallic support for better durability



● Compact Optical Unit for better reproducibility of Absorbance reading



● Interference filters individually arranged. It is easy to replace filters for servicing.



● Compact well defined Main Circuit Board



● Advanced microprocessor for high speed instrument function



● Angle inclination placement of cuvette to avoid bubble formation during sipping.



● Soft touch membrane keyboard for alpha numeric entry and easy programming



● Placement of peristaltic pump outside the instrument making it easy for servicing without opening the Instrument.



● Backlit LCD displays realtime reaction curve

