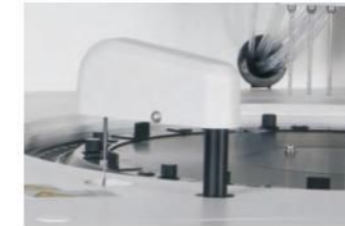


URIT-8210

Automatic Chemistry Analyzer



High performance mixer design



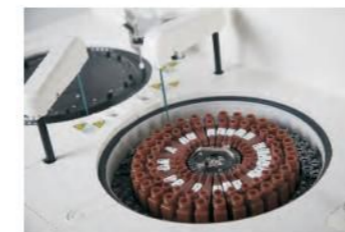
- ✔ Absence of cross contamination
- ✔ Optimal homogenization in minimum time
- ✔ Mixing immediately after dispensing of sample and the second reagent

Efficient reaction system



- ✔ Reaction disk: 90 semi-permanent plastic cuvettes
- ✔ Minimum reaction volume: 150 μ l
- ✔ Operating temperature: 37°C, Temperature fluctuation: ± 0.1 °C

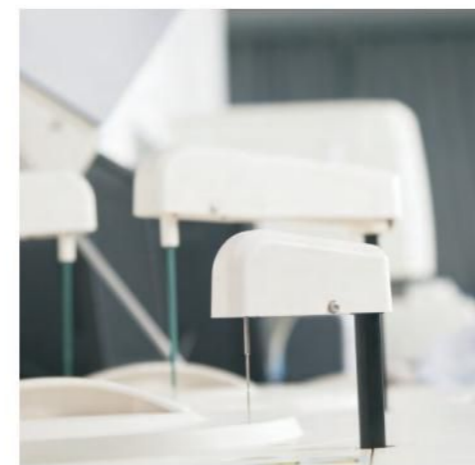
Multi-function sample/reagent tray



- ✔ 60 reagent positions, support 25mL, 50 mL reagent bottle type.
- ✔ 71 sample positions including routine, stat, control and standard
- ✔ Various primary tubes and special cups can be used
- ✔ Up to 20 virtual sample tray can be programmed
- ✔ 24 hours nonstop cooling system with peltier element

Accurate Sampling (Sample/Reagent) System

- ✔ Collision protection
- ✔ Liquid level detection
- ✔ Internal and external probe washing
- ✔ Probe depth adjustment automatically



Dynamic and real time display of running status



- ✔ Running status of reagent tray, sample tray and reaction tray
- ✔ Real time monitoring of reagent residual volume
- ✔ Intelligent carry over setting to adjust test sequence, STAT test priority
- ✔ Probe depth adjustment automatically
- ✔ Real time monitoring of reaction curve
- ✔ Real time diagnosis of system working status