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ProMax – 200

Fully Auto Biochemistry Analyzer

*Parameter

- Throughput : constant 200 tests per hour (singled& dual reagent ,ISE is not included).
- Linear rang : 0-400A.
- Wavelength rang : 300-800nm, rear spectrophotometry, 8 wavelengths (4 spare positions Optional)
- Sample volume: 2-50 ul ,step by 0.1 ul
- Reagent tray : 80 positions for reagents .
Samples tary : 40 positions for samples.
Reaction tray : 44 positions for cuvettes.
- Minimum reaction volume: 150ul.
- Carry – over rate : less than 0.005%
- Temperature control : solid heating .37+ - 0.1°C.
- Washing system :
6 needles and 3 times repeated washing system.
- Reagent, samples deionized water
and waste water could be monitored through inductor.
- Storage : over two million test result.
- 21 inch colorized liquid crystal display is
connected with the printer ,English report could be printer
- Wide voltage and current source: AC 100-240V.



Make
The future



PROTYzer Medical System
Hagenower Str.73 19061 Schweril Germany
Email: protyzermedicalsistem@gmail.com
www.protyzermedicalsistem.com



Automatic Chemistry Analyzer

- * Discrete, constant 200T/H(singled & dual reagent).
- * The principle of Beer-Lambert law and turbidimetry-immunoassay and many methods such as end point method, rate method and two points method can be adopted in order to carry on more clinical items in the laboratory.



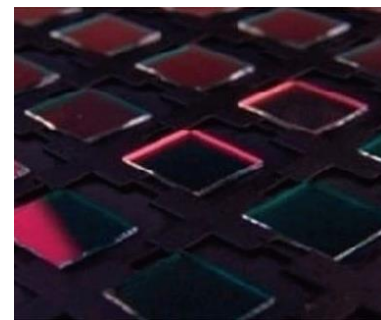
High precision and excellent quality Components

- * The sample probe made by world renowned manufacturer ensures better sampling and cleaning results.
- * Detector from well-known manufacturer ensures stable and accurate test results.
- * Pumps, valves and light source from well-known manufacturers ensure longer service life and decrease maintenance and running costs



Advanced optical system

- * The optical filter made by world renowned manufacturers with 8 wavelengths, could be extended to 12 wavelengths..
- * Totally-enclosed optical system is well protected against mildew, moisture, oxide, and free of maintenance



Fully Auto Biochemistry

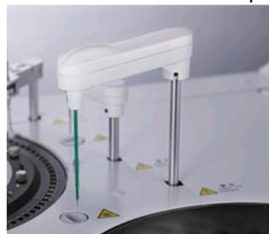
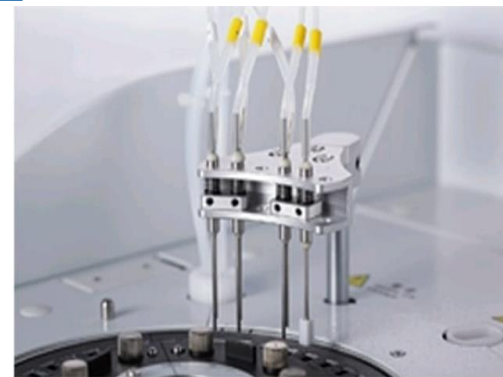
Analyzer

Cleaning Patented System

- Patented cleaning system without liquid residue, i needles and 3 times repeated cleaning system excellent cleaning results and accurate test results.
- The inner and outer interface of sample probe is constantly cleaned by the fountain type cleaning solution, in in this arry-over contamination is prevented.

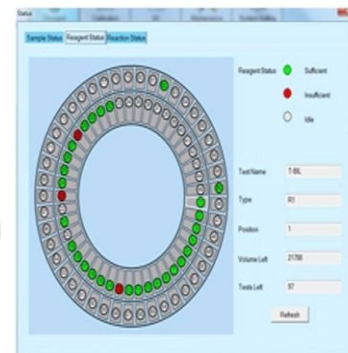
Efficient and stable temperature Control System

- Advanced solid direct-heating technology raises the temperature quickly and free of maintenance.
- Exclusive patented temperature control system and high precision of temperature control ($37\pm 0.1^{\circ}\text{C}$) ensure best reaction temperature.



Perfect real-time detection function

- Real-time detection function
- Real-time monitoring for samples status, reaction curve, calibration curve and quality control chart,
- Real time monitoring for reagent plate, sample plate and reaction plate.
- Real-time monitoring for the liquid interface of reagent, samples, deionized water and



Intelligent software with simple operation

- English interface combines with graphics makes the operation more simple.
- Powerful inquiry, edit and statistical analysis function. Any report mode and report data.
- Supports all operation system, LIS two-way connection..

