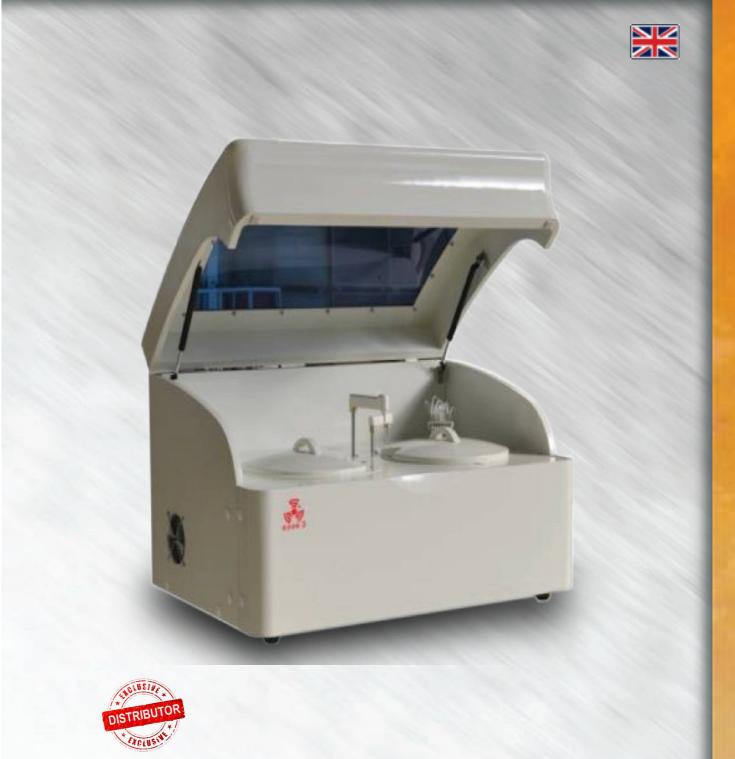


ANTA 2000 ANTA 2000 ISE

Full Automatic Biochemitry Analyzer





Pulse Healthcare Technology

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ANTA 2000/2000 ISE



Full Automatic Biochemistry Analyzer

Overall performance

- ◆ Equipment type: Fully automatic discrete, STAT priority.
- ◆ Analysis rate: Constant speed 200 T/H (without ISE) and with ISE 300 T/H.
- ◆ Test Principle: Colorimetry, turbidimetry.
- ◆ Analysis method: End-point, 2 kinetics, fixed-time, etc. support single/double wavelenght, linear and non linear calibration.

Sample system

- ◆ Sample tray: 60 sample positions, random access of all samples.
- ◆ Sample volume: 2-50ul, 0.1 ul increment.
- ◆ Sample probe: Liquid level detection, the remaining detection, collision protection etc.
- ◆ Sample containers: Sample cups, micro tube, Original blood-collection tube etc.



Reagent system

- ◆ Reagent Tray: 45 reagent positions.
- ◆ Reagent Volume: R1:25-300ul, R2:10-150ul, 0.1ul increment.
- ◆ Reagent Probe: Liquid level detection, the remaining detection, collision protection etc.
- ◆ Reagent Refrigeration: 4-15°C, independent power supply, 24-hour non-stop refrigeration.



Reaction system

- ◆ Reaction Tray: Rotating tray, 120 cuvettes.
- ◆ Cuvette: Reusable high quality cuvette, Optical diameter 6mm.
- ◆ Reaction Volume: 180-500ul.
- ◆ Incubation system: Bi-directional liquid-air device.
- ◆ Temperature: 37°C±0.1°C with real-time display.

Optical system

- ◆ Light source: 12V35W halogen lamps, over 2000 hours
- ◆ Photoelectron road: after spectrophotometry
- ◆ Wavelength: 340,405,450,510,546,578,630,700nm
- ◆ Absorbance range: 0-3,500Abs
- ◆ Resolution: 0.0001Abs

Operating system

- ◆ PC operating system: Windows XP or above
- ◆ Analysis control software: English version graphical operating software
- ◆ Report printing: Report formats support the user-defined mode, QC and state information etc.
- ◆ System connection: RS-232





Working conditions

◆ Power supply: AC 220V±22V, 50Hz±1Hz, power 1.5KVA

◆ Ambient Temperature: 15-30 °C

◆ Humidity: 35-80%

◆ Water consumption: 6L/Hour

◆ Dimension Bench top: 850mm*650mm*690mm

◆ Weight: 80KG





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