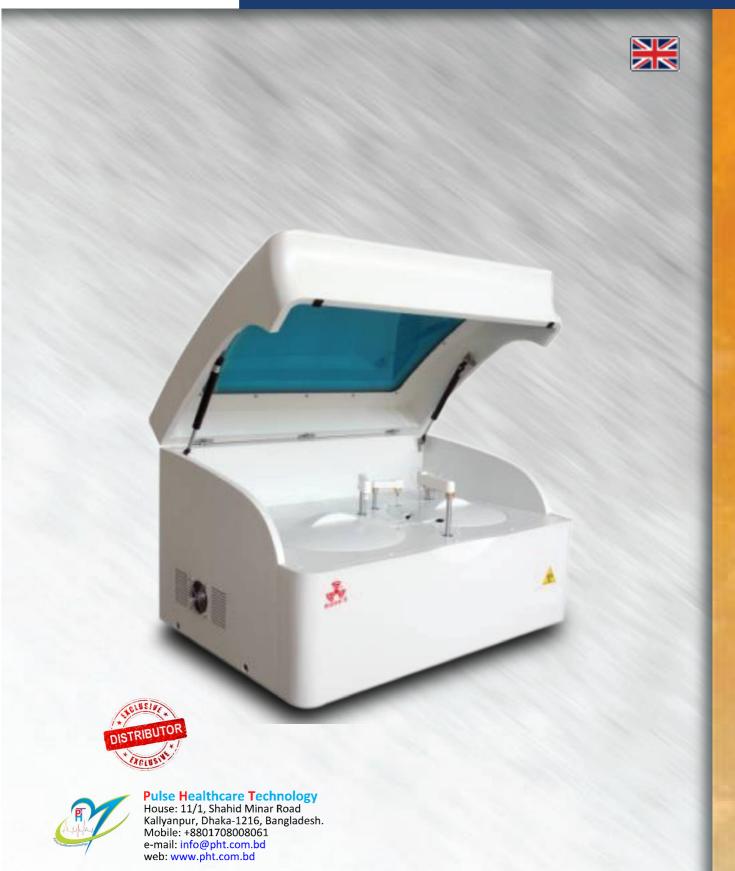


ANTA 3000 ISE

Full Automatic Biochemitry Analyzer





ANTA 3000/3000 ISE



Full Automatic Biochemistry Analyzer

Overall performance

- ◆ Equipment type: Fully automatic discrete, STAT priority.
- ◆ Analysis rate: Constant speed 300 T/H (without ISE) and with ISE 400 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: 7L/Hour
- ◆ Dimension Bench top: 75mm*520mm*600mm







ESSE3 srl, Via Garibaldi 30 14022 Castelnuovo D.B. (AT) Tel +39 011 99 27 706 Fax +39 011 99 27 506 e-mail esse3@chierinet.it web: www.esse3-medical.com





