

# BIOSS P-1000

Semi-Automated Clinical Chemistry Analyser

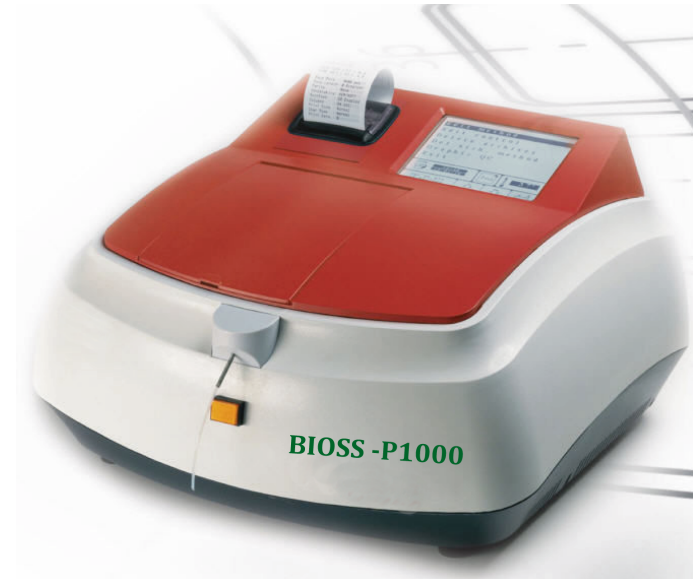


CUSTOMISED SOLUTIONS  
FOR YOUR LABORATORY

## BIOSS P-1000

### Semi-Automated Clinical Chemistry Analyser

- Performs Endpoint, Kinetic, Fixed Time, in Multi-standard.
- Open system for user-defined programs.
- Touch screen with integrated alphanumeric keyboard.
- Multilanguage capability, up to 6 different languages (including Chinese characters).
- 200 programmable tests.
- Intelligent worklist management.
- Patient archive.
- 1000 results storing capability.
- Connection to PC.
- Patient name length 16 characters.
- Sample repetition.
- Each test handles 3 different QC values (Quality Control).
- Built-in six position incubation block.
- Integrated pump and flow cell.
- Internal pre-adjusted Peltier element at 25°C-30°C, 37°C.
- Personalizable aspiration features.
- 16 different QC values storage.
- 25 QC archives with 100 results.
- Results shown on graphic display and printed on paper by built-in printer.



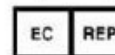


## TECHNICAL CHARACTERISTICS

Graphic display	320 x 240 (1/4 of VGA)
Patient name length	16 characters
Max test storage	1000 tests
External interface	PS2 external keyboard (connection on rear side of instrument) RS232
Light source	Halogen lamp -12V, 20W
Photo detector	Silicon based (range 300-1000 nm)
Wavelength	340nm - 700nm
Wavelength selection	Automatic via 8-position filter wheel
6 standard interference filters	340nm, 405nm, 505nm, 546nm, 578nm, 630nm Two free positions for optional filters
Photometric range	0 - 2.5 O.D
Temperature control	Peltier elements, 25°C-30°C and 37°C
Flow cell system	32µl flow cell with 10mm light path, interchangeable with disposable macro, semi-micro, or special optical glass cuvettes
Reading time	1 - 999 seconds
Incubation time	5 - 999 seconds
Reaction volume	500 µL per test
Printer	Graphic, 24 characters per line
Printing sort	Batch, profile, QC print, Levy Jennings graph curves, Westgard rules
Dimensions	42 (L) x 38 (W) x 25 (H) cm
Weight	Kg 11
Power supply	110/220 AC 50-60 Hz



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