Bioline
DIAGNOSTICS
Your safety. Our commitment.

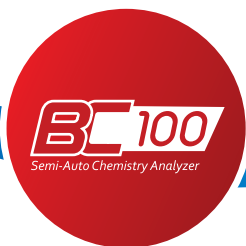## Accurate, Convenient & Reliable

BC 100
Semi-Auto Chemistry Analyzer

Raj Biosis Private Limited

Semi-Auto Chemistry Analyzer

- Stable Performance
- Large 7" Colour Tuch LCD
- built-in thermal printer
- 6 standard filters +2 free positions Store
- 500 test items and 10000 test results

CE | TÜV SÜD

BC 100
Semi-Auto Chemistry Analyzer

Function

- Based on Linux operating system, color graphical interface. Operate by touch screen, function keys or external USB mouse, keyboard.
- Optional measurement methods (End point, Two-point, kinetics, double wavelength, etc.) and calculation methods (factor, linear regression, nonlinear regression, etc.).
- Store 500 test items and 10000 test results, with multiple print modes and reports.
- Each item can be set quality control of two batch No. Automatically statistic and draw QC chart, store QC data and chart within one year, which can be checked and printed.
- Auto-dormancy for the lamp to prolong its life.
- Power-off protection function: automatically save measurement results.
- Self-check function: alarm for light path, liquid path and mechanical components failure.
- Standard communication interface, convenient for data transmission and processing.

SPECIFICATIONS

Absorbency Range	-0.3-3.0Abs
Resolution	0.001Abs(display), 0.0001 Abs(internal calculation)
Light Source	Halogen lamp
Wavelength	340, 405, 510, 546, 578, 620nm + 2 free positions
Stability	≤0.005A/30min
Half-Bandwidth	≤12 nm
Temperature Control	Room temperature, 25ºC, 30ºC, 37ºC
Temperature Accuracy	±0.1ºC
Colorimetric Cell	30µl quartz flow cell
Sample Volume	0~6000µl
Cross Contamination	≤1.0%
Storage	500 test items, 10000 test results
Interface	Standard RS232 interface, 4 USB interfaces, Ethernet interface
Display	Large 7 inch color LCD (800*480)
Interface	4 USB Hosts, 1 USB Slave, 1 Ethernet port.
Print	Built-in thermal printer or connect external printer
Processor	Embedded high-speed processor
Power Supply	100VAC~240VAC, 50/60Hz
Dimension	410mm(L)×340mm(W)×150(H)mm (host)
Weight	6 Kg

CE