



BC-5800

Auto Hematology Analyzer

One-stop hematology workstation

The BC-5800 Auto Hematology Analyzer provides additional values for medium-sized labs, responding to increased demands for high quality read-outs and accurate diagnostic decisions. BC-5800 provides a reliable chemical dye method, complete 5-part differential menu and re-exam rule customization. With the high test speed of 90 tests per hour and touch screen operation, BC-5800 serves as one-stop workstation and streamline routine workflow in a hematology lab.

Features

Laser scatter differential to ensure outstanding accuracy

- Semi-conductor laser scatter to differentiate white blood cells by cell size and granule complexity
- Patented cluster algorithm to separate cell groups with great precision
- Intuitive flagging information to help determine abnormal samples

Fast throughput and increased walk-away automation

- Optional 2 types of autoloader with 50 or 100 tubes capacity
- Supports both whole blood and capillary blood samples
- 90 tests per hour throughput
- STAT test in open vial mode

Touch screen operation

- Large color touch screen to access routine functions
- Standard DMS software for enhanced data management
- Supports BI-directional LIS connection

Enhanced diagnostic power

- Re-exam rules to pull out abnormal samples for further checking
- Supports microscopic results input on final report