

BC-5300

Auto Hematology Analyzer

Compact, Economical and
Easy-to-Use for Labs



The new BC-5300 Auto Hematology Analyzer is a bench-top system, combining state-of-the-art technologies to provide reliable and accurate five-part hematology results from just 20uL of blood. The Windows-based software also provides many advanced features to enhance lab efficiency. BC-5300 requires zero daily maintenance and is equipped with an automatic cleaning set-up to make daily use as easy as possible.

Features

Laser scatter differential to ensure outstanding accuracy

- Semiconductor 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

Only 20uL blood and 1 min are required to get a five-part report

- Supports both whole blood and capillary blood samples in open vial
- 20uL blood sampling for CBC+DIFF test and 15uL for CBC test
- Up to 60 samples per hour throughput
- Economical reagent consumption

User-friendly software for easy operation and maintenance

- Customization on reference range, report styles and auto-cleaning schedule
- Day-to-Day QC monitoring
- Bi-directional LIS connection