



BC-200

Automatic Chemistry Analyzer

Features

- Automatic, random selection/discrete mode, emergency sample priority
- Throughput: 200T/H (excluding ISE), 330T/H (K Na Cl), 450T/H (K Na Cl Ca)
- 40 sample positions. 40 reagent positions, continuous refrigeration for 24 hours
- 60 reaction positions, using UV-transparent special hard plastic cuvette

Advanced Optical Reaction System

- Stable and long-lasting light source
- Post-spectral spectrophotometry technology, integrated fully enclosed photoelectric analysis system, maintenance-free
- Reaction disk temperature control, rapid and homogeneous heating, maintenance-free
- 9 wavelengths, expandable
- Absorbance range: 340-700nm



Efficient Cleaning System

- Needle outer wall nanometer polishing treatment, inner wall with PTFE coating, three-dimensional vortex cleaning
- 7 step cleaning technology
- UV-transparent special hard plastic cuvette, wear-resistant, corrosion-resistant, non-stick
- Preheating function of cleaning liquid at 37°C to improve cleaning quality



Sample/Reagent Handling System

- 40 sample positions, sample volume 2~50μL, customizable QC, calibration, and emergency sample positions based on user operating habits
- 40 independent reagent positions, reagent volume 10~300μL, simultaneous online detection up to 40 items
- Continuous refrigeration for 24 hours, refrigeration temperature 2~10°C



Calibration/QC

- Calibration type: one-point, multi-point linear, Logit-4P, Logit-5P, Spline, exponential, polynomial.
- QC type: real-time QC, within-day QC, between-day QC
- QC rules: L-J, Twin Plot customizable, default is Westgard multiple rules

Power/Dimensions

- Power supply: AC 220±10% 50 Hz±1Hz
- Power: 600VA
- External dimensions: 634*420*447mm (length*width*height)
- Optional EBU external dimensions: 740*420*447mm (length*width*height)
- Net weight: 40kg



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