



H9 HPLC

H9 Hemoglobin Analyzer (HPLC)

The fully automated Lifotronic H9 Hemoglobin Analyzer offers the fastest available throughput of HbA1c results in just 130 seconds, with Hb variant detection, providing the outstanding solution for quick and reliable diabetic monitoring. Patients with hemoglobin variants can be in depth analyzed by simple mode change to β - thalassemia program.



No sample preparation and very little hands - on time by the operator is required for the H9 Analyzer. The sampling station accepts bar - coded primary tubes, samples from the closed tube and dilutes and injects the specimen into the chromatographic station for analysis. Results are managed by Lifotronic's Patient Data Management Software™ (PDM), which can be synchronized with the laboratory information system (LIS) in real time. Lifotronic provides complete assay kits for HbA1c and β - thalassemia on the H9 Analyzer.

HPLC Technology – Gold Standard Methodology

- Anchored to the Diabetes Control and Complication Trial (DCCT) Reference Study
- NGSP and IFCC Certified

Fast - To Ensure Your Workload is Processed Promptly

- HbA1c Results in 130 Seconds
- With * β - thalassaemia Program

Fully Automated - To Minimize Operation Hassles

- Automated Piercing
- Fully Automated Start - up, Maintenance and Shutdown
- Internal Auto Barcode Scanner for Sample Identification

Precise and Reliable – To Serve You Consistently

- HbA1c Inter & Intra Measuring CV's $\leq 1\%$ to Enable Exceptional Result Management
- Superior Quality Chromatographic Resolution to Minimize Interferences



User Friendly - To Avoid Operator Error

- 8" TFT Touch Screen LCD with Vivid Color
- Easy to Understand and Pellucid Software
- Only One Type of Sample Rack Required for All Different Tubes

Flexible - To Satisfy Diverse Laboratory's Needs

- Different Sample Tubes Can Be Loaded in Any Order in Any Rack
- A 110 Sample Loader Available for Laboratory Automation
- Highly Customizable Remarks to Meet Your Needs
- External Laser Printer for Direct Patient Result

Complex System Functions – For Easy Integration

- USB, USB and RS232 Ports Offer Flexible Connectivity for LIS / HIS Systems
- STAT Position for Emergency Assay

Compact Size - To Minimize Space Requirements

- Small Footprint Reduces Bench Space Needed



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