



Features

Fully Automatic | Compact | Fast | Accurate

User Friendly - Fast Results output of HbA1c in 130 Secs without Hb variant interference
- 5 Samples Loading Capacity, Suitable for Medium to small laboratories and Hospitals

Consistency and Reliability - Inter Measuring CV $\leq 1.5\%$ and Intra measuring CV $\geq 3\%$
- Superior quality of chromatographic resolution

Dual Wavelength Detection - Avoids interferences like reagent peaks interferences
- Eliminates nonspecific absorption of haemoglobin

Degasser - For better accuracy, Stable pressure, Helps in continuous flow by eliminating bubbles

Minimal Calibration and QC - Saves reagents and time

Technical Specifications

Methodology	High performance liquid chromatography (HPLC)
Test Mode	Standard Mode and Detects Variants present
Test Range	3% - 18%
Precision	CV ≤ 1.5%
Test Speed	130 seconds/test
Sample Type	Venous Blood, Finger peripheral blood, Lyophilized whole blood 10 µL (Whole Blood), 400 µL (Diluted Blood)
Auto Sample Station	5 Positions/Rack
Photometer	415 nm + 500 nm Detector
Filter	≥ 400 T
Display	10.1" TFT True color LCD touch screen
Software	Linux software with self diagnosis to monitor and detect system errors
Reagents	Eluent A, Eluent B, Hemolysin L, Calibrator, QC material
Information Input	Scanner or Touch keypad
Storage	4000 sample results
Connection	USB, LAN, LIS compatible
Printer	Inbuild thermal printer
Temperature	10–30°C (50–86°F)
Humidity	≤ 80 %
Power	AC 100 –240 V 50/60 Hz 120 VA (Online UPS 1 KVA)
Dimensions	450 (L) * 360 (W) * 540 (H) mm ; 32.8 Kg



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