



GH-900 Plus

Quick, Accurate and Robust

GH-900 Plus Fully Automatic HbA1c Analyser

- HPLC based Gold Standard Methodology
- Compact Size reduces bench space needed
- Fully Automated walk away system (5 tests sample loader)
- Dual Wavelength (415nm+500nm) – Eliminate background Interference
- Easy operation using large touch screen display
- NGSP & IFCC Certified
- Barcode scanner and Inbuilt Thermal printer
- Flagging for variants detected samples
- Degasser – Remove air bubbles in lines and maintain stable system pressure

Features

HPLC Technology–Gold Standard Methodology:

- NGSP and IFCC Certified
- HbA1c Results within 130 seconds
- 5 samples loading capacity, suitable for medium to small labs

Dual Wavelength Detection –To Avoid Interference

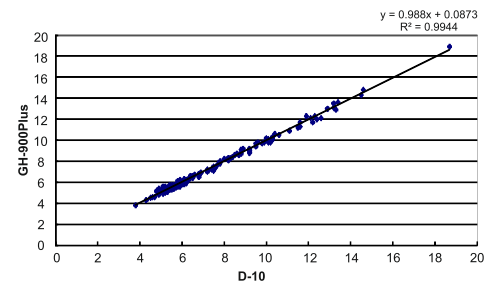
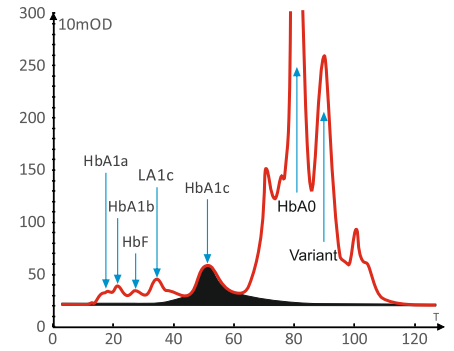
- More anti-interference abilities, the mutation factor interference to the peak can be easily counteracted
- To eliminate the non specific absorption of haemoglobin

Minimize Operation Steps

- No Sample preparation
- Fully automated system cleaning after test
- External barcode scanner for sample identification

Degasser – for better Result Accuracy

- More Stable Pressure, More Accurate Flow Rate
- To Reduce Background Absorption and Improve Detection Sensitivity
- To Improve the separation effect of Column and Prolong its life time



Correlation between GH-900Plus and D-10

Technical Specifications

Test Item	HbA1a, HbA1b, HbF , La1c, HbA1c , HbA0, Variant Window
Reagent and Consumables	Reagent Pack (Includes Eluent A, Eluent B, Hemolysin L Cal, QC material Chromatographic Column+Filter
Test Speed	130Sec / Test
Sample Type & Volume	Whole Blood 5ul and Prediluted WB 10ul
Storage	>4000 Tests results with Graph
Broad test range	3% - 18%
Display	10.1" TFT True colour LCD Touch Screen CV ≤1.5%
Precision	CV ≤1.5%
Printer	In Built Thermal Printer
Connections	LAN LIS and USB port; LIS Compatible
Environment	Temperature 10–30°C Humidity: ≤80%
Power	AC100–240V 50/60Hz 120VA
Weight & Dimensions	32.8KG; Dimensions (LxWxH cm) 45x36x54



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