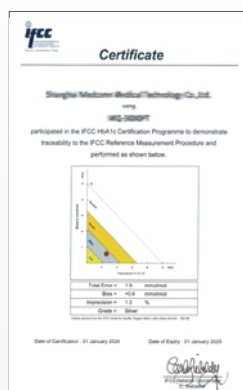


**Accurate | Compact | Functional**

## HPLC technology

Known as "Gold-Standard" of HbA1c testing

## NGSP & IFCC Certificates

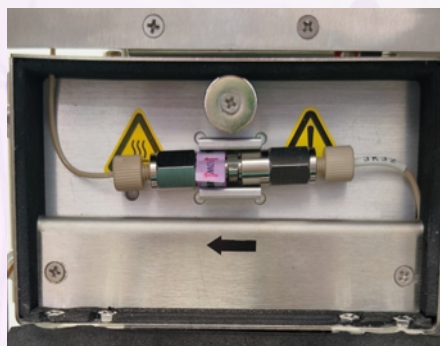


18 samples can be loaded at one time

- Automatic Cap piercing
- Dilution and Whole blood sample auto-switching

- Column and Filter are easy to replace
- No special tools are required for daily maintenance

- 10.4-inch touch screen
- All information shown in the screens



# Specifications

| Principle                         | Ion Exchange HPLC                                                                         |
|-----------------------------------|-------------------------------------------------------------------------------------------|
| Analytes                          | HbA1c, HbF, HbA1a, LA1c, HbA0                                                             |
| Sample Consumption                | Whole blood: 4µL<br>Diluted blood: 100µL                                                  |
| Loading Capacity                  | 18 Samples                                                                                |
| Measuring Range (NGSP)            | 4.0% - 17.0%                                                                              |
| Precision                         | CV≤2%                                                                                     |
| Data Storage                      | On-board memory up to 100,000 results with graph                                          |
| On board reagent volume detection | Software Calculation                                                                      |
| Display                           | 10.4 - inch touch screen                                                                  |
| Output                            | Internal Thermal Printer<br>LIS system<br>USB                                             |
| Sample Handler                    | Dilution and Whole Blood Sample Auto-switching<br>External barcode reader<br>Cap Piercing |
| Working Environment               | 10°C-30°C<br>Humidity: ≤80%<br>Altitude: Self-adaptive                                    |
| Dimension                         | 460mm 325mm 521mm (L*W*H)                                                                 |
| Weight                            | 22.0 kg                                                                                   |

Note: Design and specifications may be changed with the upgrade of system

# Consumables

Reagent Package

24 months shelf life

4 months on-board stability



• Column



• Reagent

Calibrator and Controls

24 months shelf life



• Hemoglobin A1c Calibrator



• Hemoglobin A1c Control

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Version 2.0

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