



# NANO H5

## HPLC Analyzer for HbA1c

- Compact, automated HbA1c analyzer based on HPLC Technology
- Ion exchange liquid chromatography for quantitative determination of the glycated hemoglobin (HbA1c) in human whole blood.
- Fast turnaround time by reporting results in less than 130 secs
- Fully automated loader – 5 samples at a time
- Barcode scanner for sample identification
- NGSP & IFCC Preferred Methodology
- Inbuilt processor and large screen display
- Ideal for laboratories with small and medium workload



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## Technical Specifications

**Methodology :** High-Performance Liquid Chromatography (HPLC)

**Test Modes :** Fast mode, variant mode

**Auto Sample Station :** 5 Positions

**Sample Type :** Whole blood sample or Diluted sample

**Matched Reagents :** Eluents A and B, and hemolytic agent L

### Power Supply :

Voltage: AC 100V~240V

Frequency: 50Hz/60Hz

Input power: 120VA

### Operating Environment :

Ambient temperature: 10°C~30°C

Relative humidity: ≤80% (no condensation)

Atmospheric pressure: 75kPa~106kPa

No frost, condensation, water seepage, moisture or direct sunlight.

### Storage Conditions :

Ambient temperature: 0°C~55°C

Relative humidity: ≤93%;

Atmospheric pressure: 75kPa~106kPa

Storage location: The analyzer should be stored in a well-ventilated indoor warehouse free from acid, alkali and other hazardous gases.

Storage period: No longer than one year.

### Dimensions :

Length: 45 cm

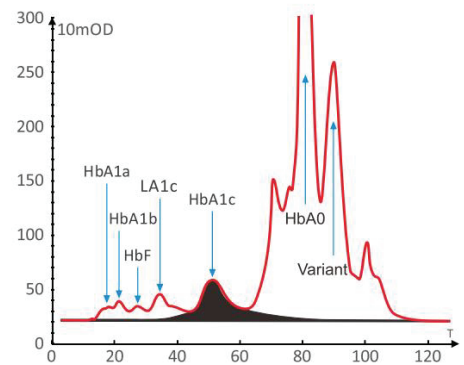
Width: 36 cm

Height: 54 cm

### Weight :

Gross Weight: 32.8 kg

Net Weight: 28.9 kg



NANO H5/D/101/001/05:21/EN

\*Please note: Product specifications are subject to change without prior notice owing to product modifications, improvements / up-gradation.

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