



NANO H5

HPLC Analyzer for HbA1c

- Compact, automated HPLC analyser based on Ion-exchange High Performance Liquid Chromatography for 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
- Inbuilt QC-LJ program



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Technical Specifications

Methodology : High-Performance Liquid Chromatography (HPLC)

Test Modes : HbA1c with Hb variant flagging

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 :

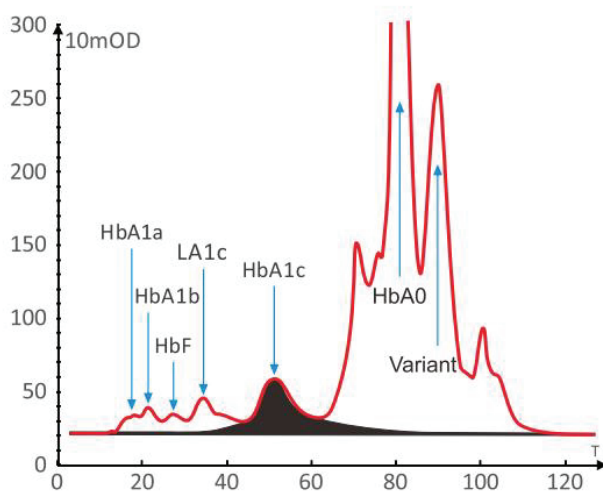
Ambient temperature: 10°C~30°C

Relative humidity: ≤80% (no condensation)

Atmospheric pressure: 75kPa~106kPa

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

Chromatogram



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

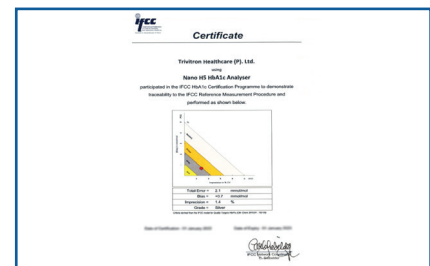
Height: 54 cm

Weight :

Gross Weight: 32.8 kg

Net Weight: 28.9 kg

Certifications



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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