



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



NANO H5

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.

corporate@trivitron.com | www.trivitron.com

Customer Care Helpline: +91 98400 80008



TRIVITRON
HEALTHCARE
speaking your language