

hplcline[®] 100



Utilizes high performance liquid chromatography

2.2 minutes per test

Sample loading capacity for 10 samples

Advanced quality chromatographic resolution

Automated cap piercing functionality

 REQUEST A
QUOTATION





hplcline[®] 100

Hematology Analyzer

EXCELLENCE IN HPLC ANALYSIS

Designed for accuracy, the HPLCline 100 HPLC Analyzer uses ion exchange high performance liquid chromatography for the quantitative determination of the content of glycated hemoglobin (HbA1c) in human whole blood.

COMPREHENSIVE RESULTS FOR INFORMED DIAGNOSTICS

The HPLCline 100 is made to provide every distinct HPLC data to its users. The analyzer can yield the results of HbA1c (% NGSP) and HbA1c (mmol/mol, IFCC) while its chromatogram can display HbA1a, HbA1b, HbF, LA1c, SA1c (HbA1c), A0, and other components.



TECHNICAL SPECIFICATIONS

Testing Time	2.2 minutes per test
Sample Requirement	10 μ L venous whole blood, \geq 5 μ L diluted blood
Sample Loading Capacity	10 samples
Linear Correlation Coefficient	$r \geq 0.9900$
Carryover Rate	$\leq 3\%$
Matched Reagents	Eluents A, B, and C, and hemolytic agent
Power	AC 100V~240 V, 50Hz/60 Hz, 120 VA
Dimension (L x W x H)	850 mm x 480 mm x 730 mm
Weight	37 kg