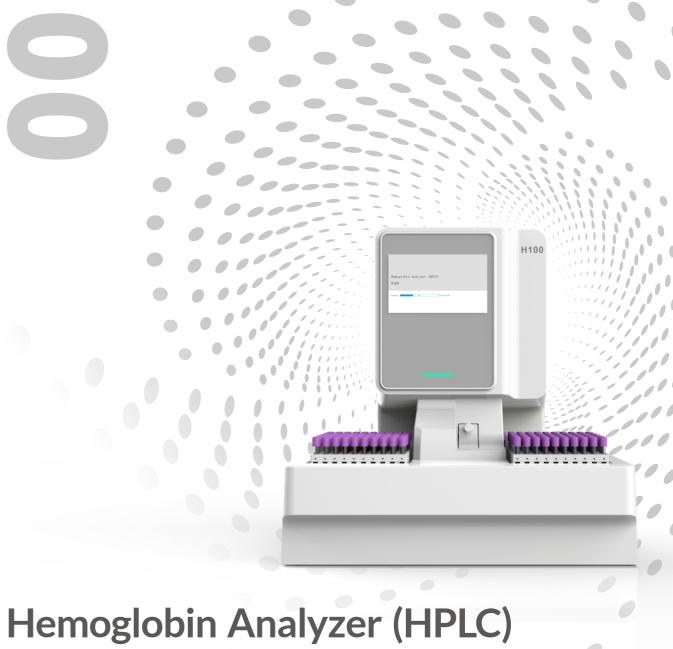
| Technical Specifications | |
|--------------------------|--|
| Methodology | High Performance Liquid Chromatography (HPLC) |
| Test Modes | Variant Mode, β - thalassemia Mode |
| Test Range | 3% ~ 20% |
| Precision | CV<1.5% |
| Test Speed | Variant Mode: 96 Sec/T |
| | β-Thalassaemia mode: 350 sec/T |
| Reagent Kit | Eluent A: 800mL, 1600mL |
| | Eluent B: 800mL |
| | Eluent C: 800mL |
| | Eluent D: 800mL |
| | Hemoglystic L: 2500mL, 5000mL |
| Sample Volume | 5 uL |
| Hemoglobin Interferences | No interference from variants E,D,S,C,J |
| | No interference from HbF up to 15% |
| Sample Rack | Normal Sample Rack, Anemia Sample Rack, QC Rack, Calibrator Rack |
| Auto Sample Station | 50 Positons +1 STAT Position |
| Display | 10.1" TFT True Color LCD Touch Screen |
| Storage | 20,000 Sample Results |
| Connection | Rs232, USB, LIS Compatible |
| Barcode Scanner | Internal Barcode Scanner or Handheld Barcode Scanner |
| Printer | Internal Thermal Printer and External Laser Printer |
| Temperature | Storage Temperature 0°C~55°C, Operating temperature: 10°C~30°C |
| Humidity | <93% |
| Dimensions | 772mm ×730mm ×729mm |
| Weight | 62KG |

Lifotronic Technology Co., Ltd.









The H100 system

A Better Choice for Advanced Laboratories!

01/Accurate

Superior Automatic Sample Mixing

 Advanced up down mixing technology, imitating manual mixing process, eliminate the effects of different RBCs deposition situation, no interference for total area.

Optimized High-pressure Column & Newly Designed Filter

- Improve the efficiency of impurities interception
- Great microspheres generate excellent performance

Identify the variants within 96s

03/Innovative

Automatic record number of tests

• Convient for customers analyze tests and business situation

02/Efficient

Quick Start

H100

• Warm up within 5 mins

Large capacity reagent kit

• Reduces the frequency of reagent replacement

04/Intelligent

360° Internal Barcode Scanner

• Increase the sensitivity of recognition and reduce the missing scanning rate significantly

Linux system, stronge plateform

• Linux system is equipped with user-friendly operation interface

Automatic identify sample types

 No extra operation required, save the time and efforts for large sample volume detection



