



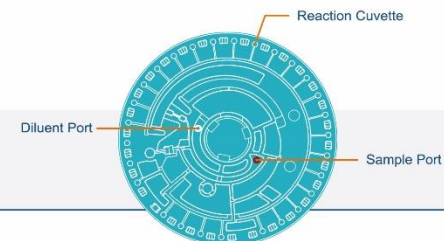
HELLO 300

Blood Chemistry Analyzer (400T/H)



HELO 300 Blood Chemistry Analyzer (400T/H)

HELO 300 REAGENT DISC DETAIL



Dramatic increase in throughput, Helo 300 delivers lab-accurate diagnostic information with continuous testing, improving patient flow and increase accompanying revenue.

EASY TO USE

- Precision and specificity comparable to more expensive and larger analyzers
- A broad menu of general chemistry diagnostic tests meets various health needs
- Connected to computer, easier data management for healthcare organizations
- Amazingly small sample, 0.1cc whole blood, serum or plasma
- Large memory capacity, 50000 patient records can be stored
- Flexible use, effective time management for medical practitioners
- From draw to printed results in 3 simple steps and approximately 13 minutes

HELO 300 Specifications

- Weight: 13.5KG
- Mode of Operation: Continuous
- Power Requirements: AC 100V-240V, 50-60Hz
- Ambient Operation Temperature: 10-30°C
- Reaction Temperature: 37°C±0.2°C
- Humidity: 40-85%
- Data Support: MNCHIP medical data management platform

Quick Results



1. Add sample & diluent



2. Insert disc



3. Read results

Performance Comparison

	Large Automatic Chemistry Analyzer	Helo 300
Accuracy of result	High	High
Sample type	Serum, Plasma	Whole blood, Serum, Plasma
Minimum volume of sample	3 - 5 cc	0.1 cc
Reagent packaging	Multi-test package	Single-test package
Equipment used in conjunction with	Centrifuge, Water purification machine	No
Operation	Cumbersome, Time consuming	Easy to operate (3 steps only)
Operator	Professional technician	No technical requirements
Maintenance and cost	Periodical washing, replace light, cuvettes, etc; high cost	Regularly replace the dust sponge; low cost

	General Chemistry I Lyophilized Kit	Clinical Emergency Lyophilized Kit	Renal Function Panel Lyophilized Kit	Liver Function Panel Lyophilized Kit	Myocardial Enzyme Panel Lyophilized Kit	Electrolyte Panel Lyophilized Kit	Glucose and Lipid Panel Lyophilized Kit	Glucose & Lipid & HCY Panel Lyophilized Kit	General Chemistry II Lyophilized Kit	Liver and Renal Function Lyophilized Kit	General Chemistry III Lyophilized Kit	Ammonia Panel Lyophilized Kit
TP	•											
ALB	•		•	•					•		•	
GLO*	•			•					•			
A/G*	•			•					•			
TBIL	•			•					•			
DBIL	•			•					•			
IBIL*	•			•					•			
ALT	•			•					•			
AST	•	•		•	•				•		•	
GGT				•					•			
ALP				•					•			
CK		•			•							
CK-MB		•			•							
LDH		•			•							
α-HBDH		•			•							
TG	•					•	•				•	
CHOL	•					•	•				•	
HDL-C	•					•	•				•	
LDL-C*	•					•	•				•	
GLU	•	•				•	•	•	•	•	•	•
GSP						•						
HCY							•					
AMY		•						•				
CRE	•	•	•					•	•	•	•	
UREA	•		•					•	•	•	•	
UA	•		•									
CO ₂		•	•			•		•				
Ca ²⁺			•			•						
P			•			•						
K ⁺		•				•		•			•	
Na ⁺		•				•		•			•	
Mg ²⁺						•						
Cl ⁻		•				•		•				
NH ₃												•

*Calculated test value