

TECHNICAL SPECIFICATIONS

Sample type	Anticoagulant whole blood, plasma, serum, capillary blood
Test principle	Photoelectric colorimetry
Connection	On-line use of LIS system
Sample volume	140µL
Test time	12 min
Code identification	External barcode scanner, automatic identification of QR code for reagent disc
Reaction temperature	37±0.5 °C
Light source	LED lamp
Printer	With built-in thermal printer and external printer (wireless printer driver)
Operating system	Android 5.1 (5-inch)
Memory capacity	1GB, expandable 32GB TF Card
Supply voltage	AC100V-240V, 50-60HZ
Size	270mm*180mm*155mm
Weight	3KG, with built-in adapter



TEST MENU

HE50011	General Chemistry 9	TP ALB TBIL Crea Urea GGT AST ALT GLO* ALB/GLO* eGFR*
HE50058	General Chemistry 13	TP ALB ALT AST TBIL DBIL UA Crea Urea GLU TG CHOL HDL-C IBIL* LDL-C* GLO* ALB/GLO* eGFR*
HE50063	Electrolyte 7	K ⁺ Ca ²⁺ Na ⁺ Cl ⁻ CO ₂ Mg ²⁺ P
HE50064	Emergency Room 13	AST CK CK-MB LDH α-HBDH GLU AMY Crea UA K ⁺ Na ⁺ Cl ⁻ CO ₂ eGFR*
HE50065	Liver Function	TP ALB GLO* ALB/GLO* ALT AST GGT ALP TBIL DBIL IBIL*
HE50066	Glucose and Lipid	TG CHOL HDL-C LDL-C* GLU FRU
HE50067	Renal Function	ALB Crea Urea UA Ca ²⁺ P CO ₂ Na ⁺ K ⁺ Cl ⁻ eGFR*
HE50070	Myocardial Enzyme	AST CK CK-MB LDH α-HBDH
HE50073	Electrolyte 4	Na ⁺ K ⁺ Cl ⁻ CO ₂
HE50074	General Chemistry 19	TP ALB ALP AMY CHE CK CRE UREA DBIL TBIL GLU TBA TC TG UA GGT ALT AST HDL-C IBIL* LDL-C* GLO* ALB/GLO* U/A* eGFR*

*Calculated

OPERATION PROCESS



1 Add sample and diluent



2 Click "Start"



3 Report in 12 min



CHEMISTRY ANALYZER

MS100



Rotor based dry chemistry



Whole blood sampling



Panel testing



Automated data management



MARKETING & DISTRIBUTION:
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