

CHEMISTRY ANALYZER

Human



MS 100

CHEMISTRY ANALYZER

Centrifugal Microfluidic Biochemical POCT Test Platform

CHOICE OF MULTIPLE
LYOPHILIZED DISCS,
APPLICATION OF
PERSONALIZED
MEDICINE

INSTRUMENT
MINIATURIZATION,
LYOPHILIZED
REAGENT
PRE-PACKAGED
DESIGN

FAST,
ACCURATE
AND
PORTABLE



TECHNICAL SPECIFICATION

Sample type	Anticoagulant whole blood, plasma, serum (LITHIUM HEPARIN)
Test principle	Photoelectric colorimetry
Connection	Support LIS HIS system with LAN port
Sample volume	140μL
Test time	≤15min
Code identification	External barcode scanner, automatic identification of QR code for reagent disc
Reaction Temperature	37±0.5C
Light source	LED lamp
Printer	Built-in thermal printer & compatible with external printer (wireless printer driver) with RS 232Port
Operating system	Android 5.1 (5-inch)
Memory capacity	1GB, with expandable 32GB TF card
Supply voltage	AC 100V-240V, 50-60HZ
Size	270mm*180mm*155mm
Weight	≤ 3KG

TEST ITEMS

Liver Function	TP ALB GLO* ALB/GLO* ALT AST GGT ALP TBIL DBIL IBIL*
Glucose and Lipid	TG CHOL HDL-C LDL-C* GLU GSP
Renal Function	ALB CRE UREA UA Ca ²⁺ PHOS Co ₂
Electrolyte 7	K ⁺ Ca ²⁺ Na ⁺ Cl ⁻ CO ₂ Mg ²⁺ PHOS
General Chemistry 9	TP ALB TBIL CRE UREA GGT AST ALT GLU GLO* ALB/GLO*
General Chemistry 13	TP ALB ALT AST TBIL DBIL UA UREA CRE GLU TG CHOL HDL-C IBIL* LDL-C GLO* ALB/GLO*
Emergency Room 13	AST CK CK-MB LDHα-HBDH GLU AMY CRE UA K ⁺ Na ⁺ Cl ⁻ Co ₂
Myocardial Enzyme	AST CK CK-MB LDHα-HBDH

Calculated / GSP# means coming

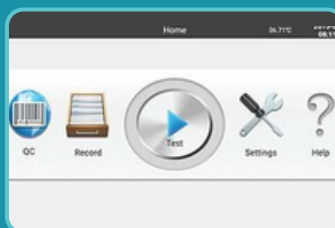
OPERATION PROCESS



Step 1 : Put disc in



Step 2 : Add sample (3.1.1) & dilution solution (3.1.2)



Step 3: Click" Start"



Step 4: Output Res

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Plot No 31B, Kavery Street, Ram Nagar South, Madipakkam,
Chennai - 600091, Tamil Nadu, India



info@quicklab.in, sales1, sales2@quicklab.in, service@quicklab.in



+917449092777, +917449093777, +917449094777, +917449095777,

Manufactured By:



Zhejiang Pushkang Biotechnology C. Ltd.