

LOC-200

Automatic Biochemistry Analyzer

LOC-200 Automatic Biochemistry Analyzer is designed to perform the blood biochemistry and electrolyte item analysis(35 parameters),delivering reliable and accurate results in 8-12 minutes by 3 drops of blood sample(90-120μL).



Easy Operation-3 Steps



Add 100μL sample



Insert the disc



Read the results

Key Features

Space Saving

Small size and bench top design, weight only 4.5kg

Quick & Reliable Result

Get result in 8-12 minutes, intelligent IQC system monitors the entire test process.

Broad Test Menu

8 different reagent panels covering biochemistry, electrolyte analysis items.



Fully Automatic Design

No need centrifuge & calibration, dilution and mixing are performed automatically.

Little Maintenance

No need calibration, no need to change parts.

Lower Sample Volume

Only 100 µl (3 drops) of whole blood, serum or plasma.

Disposable Reagent Discs

8 different Panels with 35 parameters, 12 Minutes to Result. Easy Operation

Based on Micro-fluidic technology, LOCMEDT reagent discs are designed to perform all the steps required to convert 3 drops of blood sample to several accurate results.



General Chemistry I Lyophilized Kit 18

TP ALB TBIL ALT AST GGT ALP GLU
CHOL TG HDL-C HCY CRE UA UREA
GLOB* LDL-C* A/G*



General Chemistry II Lyophilized Kit 18

TP ALB TBIL ALT AST GGT ALP GLU AMY
CHOL TG HDL-C CRE UA UREA GLOB* LDL-C*
A/G*



General Chemistry III Lyophilized Kit 15

ALB TBIL DBIL ALT AST GLU FRUC AMY
CHOL TG HDL-C CRE UREA LDL-C* IBIL*



Clinical Emergency Lyophilized Kit 15

AST GLU AMY K⁺ Na⁺ CL⁻ Co₂ CRE UA
UREA CK CK-MB LDH α-HBDH AG*



Liver Function Lyophilized Kit 14

TP ALB TBIL DBIL ALT AST GGT ALP
CHE GLU AMY GLOB* A/G* IBIL*



Electrolyte & Renal Function Lyophilized Kit 11

K⁺ Na⁺ CL⁻ Ca Mg²⁺ P Co₂ CRE UA UREA
AG*



Renal Function Glucose and Lipid Lyophilized Kit 10

GLU FRUC CHOL TG HDL-C HCY CRE UA
UREA LDL-C*



Myocardial Enzyme and Lipid Lyophilized Kit 10

AST CHOL TG HDL-C HCY CK CK-MB LDH α-HBDH
LDL-C*

Specification

Sample Type	lithium-heparinized whole blood, lithium-heparinized plasma or serum	Display	7 inch capacitive touch screen Multi-language
Sample Volume	90-120 µl	Storage	Max 500,000 results
Testing Time	8-12 mins/sample	Printer	Built-in thermal printer
Working Condition	Temperature:10-30°C Humidity: 40%-85%	Data Transmission	WIFI, LIS
QC & Calibrate	Automatic and Real-time	Size	256mm(L)*172mm(W)*350mm(H)
Temperature	37°C±0.2°C	Weight	4.5KG
Supply	AC110-240V, 50-60Hz	Power Rating	120W