

## 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(90-120 $\mu$ L).



## Easy Operation-3 Steps



Add 100 $\mu$ L sample



Insert the disc



Read the results



## Key Features

### Space Saving

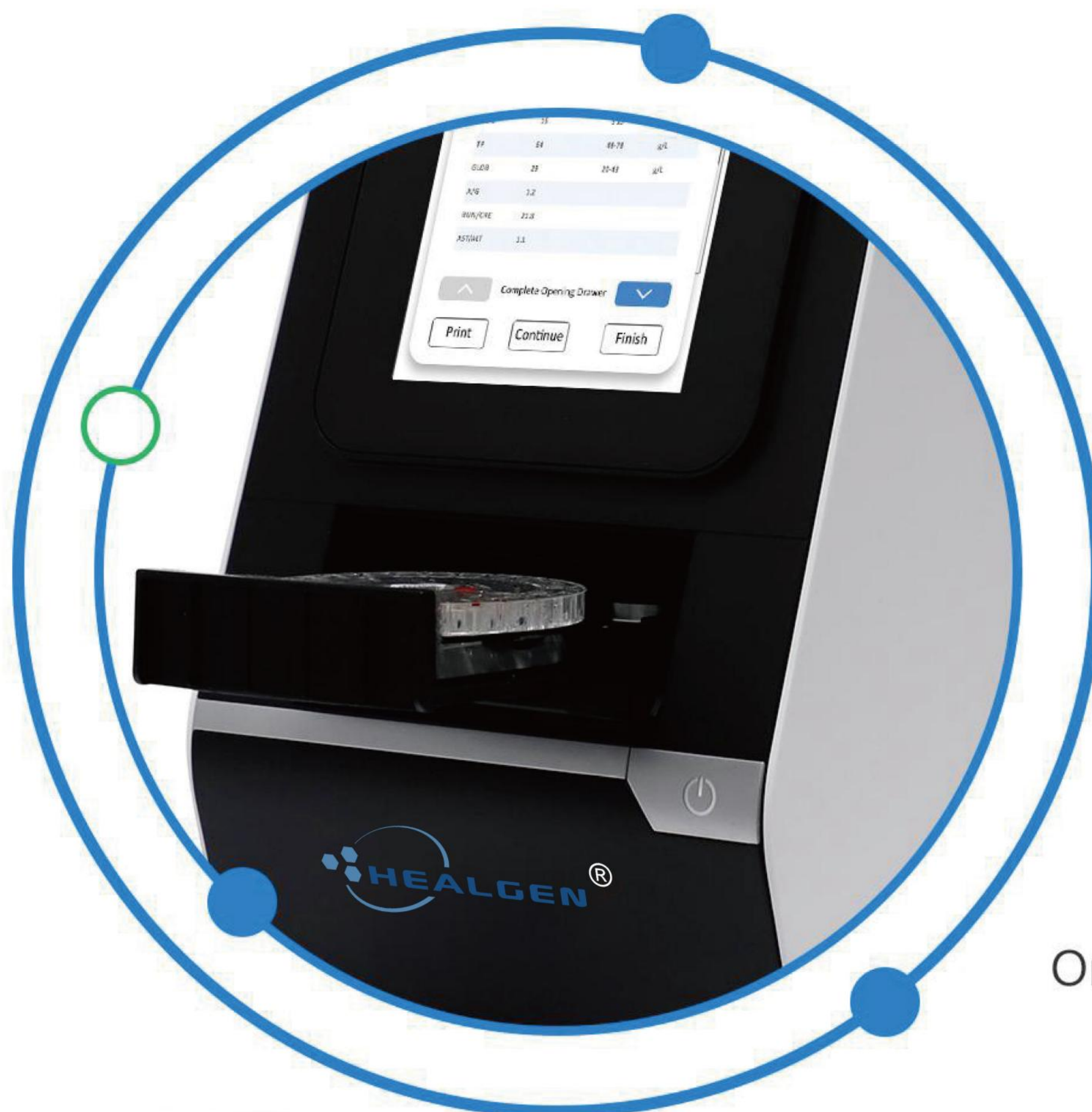
Small size and bench top design,  
weight only 4.5kg

### 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  $\mu$ l (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<sup>+</sup> Na<sup>+</sup> CL<sup>-</sup> Co<sub>2</sub> CRE UA  
UREA CK CK-MB LDH  $\alpha$ -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<sup>+</sup> Na<sup>+</sup> CL<sup>-</sup> Ca Mg<sup>2+</sup> P Co<sub>2</sub> 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  $\alpha$ -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 $\mu$ l	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 $\pm$ 0.2°C	Weight	4.5KG
Supply	AC110-240V, 50-60Hz	Power Rating	120W