

LA-100

Handheld Coagulation Analyzer

LanSionbio

1 Strip

20μL

8 minutes

whole blood

6 Results

LA-100 Analyzer Specifications

Item	Parameters
Method	Electrochemistry
Specimen	Finger/venous whole blood
Display	4.0 inch color touch screen
Battery	Removable 18650 lithium batteries (Super standby time)
Charger	Power adapter (Standard) Charging base (Optional)
Communication	RS232, WIFI and Bluetooth

Single Test or Combine Test

- ACT (Activated Clotting Time)
- INR (International Normalized Ratio)
- APTT (Activated Partial Thromboplastin Time)
- PT (Prothrombin Time)
- FIB (Fibrinogenstrip)
- TT (Thrombin Time)

LS-30 Incubator

LS-30 Specifications

Item	Parameters
Name	Test strip incubator
Function	Heating, Mixing
Temperature	37±1℃
Working time	≥1000 hours
Dimensions	290×140×70mm
Weight	1kg

LS-30 can maintain the reaction temperature around 37 °C and fully mix to ensure the accuracy of the results.



Lansion Biotechnology Co., Ltd.

Add: No.2 Qiande Road, Science Park, Jiangning District, 210000

Nanjing, Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA

Tel: +86-025-5857 7600

Fax: +86-025-5875 8600

Email: biz@lansionbio.com

Website: en.lansionbio.com



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>>> Steps of Operation



Add Sample



Testing



Result

LanSionbio

LA-100

HANDHELD

COAGULATION ANALYZER

Lansion Biotechnology Co., Ltd

LA-100

Handheld Coagulation Analyzer for Oral Cavity



Parameters <<<

Item	Parameters
Method	Electrochemistry
Specimen	Whole blood
Test index	APTT, PT, INR, TT, FIB, ACT
Test speed	8min
Data storage	≥3000
Print function	USB, WIFI and Bluetooth
Data interface	RS232, 4G, WIFI and Bluetooth
Incubation function	37.0°C±0.5°C

Dangerous people <<<

- 1. Patients with hematological diseases (such as hemophilia, thrombocytopenic purpura, leukemia, etc.)
- 2. Patients with liver diseases (such as hepatitis and cirrhosis)
- 3. Patients with cardiovascular and cerebrovascular diseases
- 4. Patients with diabetes
- 5. Menstrual women

LA-100

Handheld Coagulation Analyzer for Plastic Surgery

- A Convenient
One test kit, whole blood
- B Rapid
within 8 minutes
- C Efficient
6 results



Parameters <<<

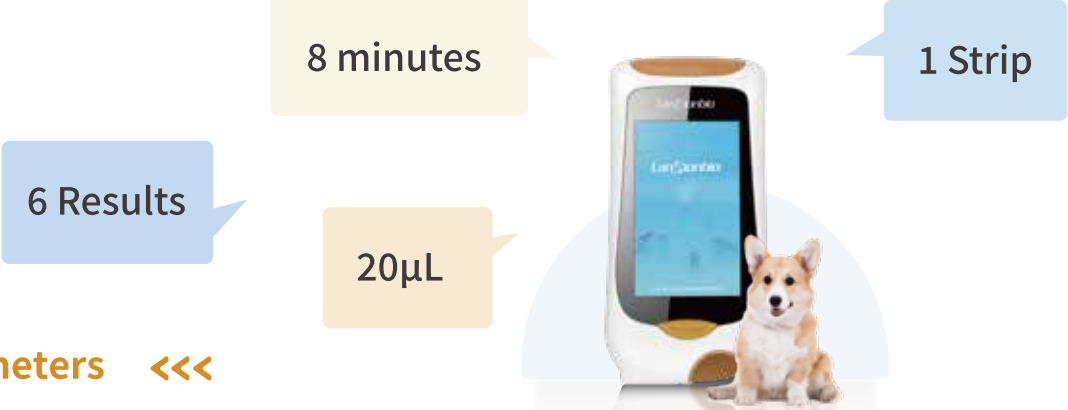
Item	Reference Value	Clinical Significance
APTT	22-38s	Whether the internal blood coagulation of the reaction is normal.
PT	10-14s	Whether the internal blood coagulation of the reaction is normal.
FIB	2-4g/L	Content of fibrinogen in reactive plasma.
TT	14-20s	Screening experiment of fibrinolytic system.
ACT	80-140s	Whole blood coagulation test.

Clinical application <<<

- 1 Preoperative evaluation of coagulation function
- 2 Intraoperative monitoring
- 3 Screening of people with abnormal blood coagulation

LA-100

Handheld Coagulation Analyzer for Veterinarian



Parameters <<<

Item	Reference value		validity
	Dog	Cat	
APTT	15-45s	15-43s	18 months
PT	5-15s	6-15s	18 months
FIB	1-3g/L	1-2.5G/L	18 months
TT	8-20s	9-22s	18 months
ACT	50-150s	50-160s	18 months

Application <<<

- I **Animal physical examination:** Screening of pets with abnormal blood coagulation function.
- I **Drug monitoring:** Prevent the occurrence of disseminated intravascular coagulation in the blood.
- I **Blood transfusion therapy:** Monitor blood coagulation function when using blood transfusion therapy to treat acute blood loss, canine distemper and other diseases.
- I **Surgery:** Detection of coagulation indicators before pet sterilization, caesarean section and other surgical operations to reduce the risk of bleeding.