

CoaguVet System CL1000Vet

Features:

- ①. Detection with a single drop of fresh venous blood
- ②. Compatible with feline and canine specimens
- ③. Single-strip PT &APTT combined assay
- ④. High-precision electrochemical technology
- ⑤. Reagents stable at room temperature
- ⑥. Dual safeguards: quality control & built-in calibration
- ⑦. DMS management system compatibility
- ⑧. Bluetooth printer connectivity supported

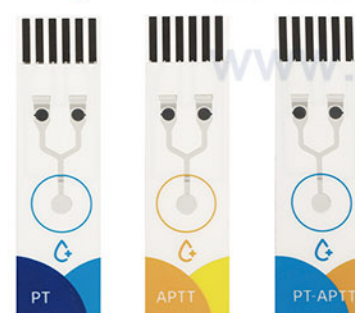


CL1000 Pro Station

7-inch touch screen, more intuitive operation
Intelligent interconnection, automatic data backup
HL7 protocol, support LIS/HIS connection
Support QC Charts
Built-in thermal printer
Charging station for CL1000Vet
Storage capacity of more than 10,000 samples



Reagents



Test Strip Type:

Regular type: Fingertip, fresh venous blood; Sodium citrated blood (use with Calcium Solution)
One-step type: Sodium citrated blood only

Model	Specifications	Reference Range
PT CoaguVet Test Strip	12 strips/kit	PT 5~90s APTT 20~300s
APTT CoaguVet Test Strip	12 strips/kit	
PT/APTT CoaguVet Dual Test Strip	12 strips/kit	
ACT, FIB* (* In development)		

Parameters:

Model	CL1000Vet	Type	Name	Specification
Method	Electrochemical method	Calcium Solution	CoaguVet	2 vials/kit, 2mL/vial
Display	3.5-inch touch screen		Calcium	
Storage Capacity	300 samples		Solution	
Battery	2500mAh	QC	CoaguVet	L1:3 vials, L2:3 vials, 1mL/Vial, 6 Vials/Kit
Charger	USB-Type C, CL1000 Pro Station		Quality	
Communication	Bluetooth, DMS software, Type C port		Control	
Product Size(W*D*H)	145*75*30mm			L1:1 vial, L2:1 vial, 1mL/Vial, 2 Vials/Kit
Net Weight	195g			
Packing Size(W*D*H)	230*160*70mm			
Gross Weight	300g			

Remark: CL1000 Pro Station is optional.

Auto ESR Analyzer BK-ESR20E

Application:

It adopts optical sensor and infrared detection technology to automatically scan the sedimentation process of red blood cells, assisting in the assessment of inflammatory conditions, infections, tissue injuries and other disease states. It is suitable for hospitals at all levels, centers for disease control, clinical laboratories and other institutions.

Features:

- ①. 7.0-inch color touch-screen for real-time display of sample status.
- ②. Rapid testing with throughput of 60 samples per hour.
- ③. Random sample-insertion function, enabling on-demand testing.
- ④. Built-in thermal printer to print ESR values and dynamic ESR curves.
- ⑤. High-precision measurement via infrared-optical detection; automatic temperature compensation, hematocrit compensation and K-value conversion of ESR equation for test-result output.
- ⑥. Equipped with USB and Type-C interfaces as well as supporting host-computer software; supports uploading test results to LIS/HIS systems.
- ⑦. Power-failure protection function for automatic saving of test results; provides sample-abnormality alarm and logging functions.
- ⑧. Height-adjustable feet with bubble level gauge to guarantee measuring accuracy.



Parameters:

Model	BK-ESR20E
Test Item	Determination of Erythrocyte Sedimentation Rate
Analysis Time	20 minutes
Throughput	Max. 60 tests per hour
Analysis Channels	20 (20 samples loaded for simultaneous analysis)
Loading Mode	On-demand measurement / Random access
Data Storage	20000 records
Temperature Correction	Automatic correction to results at 18°C
Sample Requirement	Whole blood with EDTA-K2 tube(2.0~3.0mL)
Accuracy	Correlation coefficient R≥0.95 compared with Westergren method
Repeatability	SD≤1.5mm/h(ESR≤10 mm/h); CV≤15%(ESR>10mm/h)
Channel Consistency	SD≤1.5mm/h(ESR≤10 mm/h); CV≤15%(ESR>10mm/h)
Display	7.0-inch color touch-screen
Communication Interface	USB, Type-C (support data upload to LIS/HIS)
Power Supply	AC100~240V 50/60Hz, 50VA
External Size(W*D*H)	284*355*208mm
Net Weight	6.3kg
Packing Size(W*D*H)	339*544*249mm
Gross Weight	9.4kg