

MICROSYSTEM SRL

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Automatic Coagulation Analyzer MICRO-COA100

Let our love turn into a butterfly from chrysalis

Let our love fly by your side

Let our love fit into the trajectory of your life

Let our love bloom beautifully



XL1000 (series) full automatic blood coagulation analyzer perform tests by coagulation and immunoturbidimetric method, mainly used in emergency test of medium to high-end customers, also better meets the demand for automatic test of small customers. The instrument has exported to Italy, India, Turkey and other countries, with the good cost performance among similar products at home and abroad.

CARE AND QUALITY ARE WITH YOU

Behind the perfect quality are our efforts and perseverance. We are willing to give you the fruit of our hard work. Let our love dance under the blue sky, in your soul, and let our love leave you with warm.

Efficient, because of me

Full Automatic sampling and testing system omitted 20 operation procedures of manual testing for semi-automatic instrument, which greatly improved working efficiency.

Complete, because of me

XL1000 has not only the function of routine four items of coagulation tests, but also the function of coagulation-related special items tests e.g. D-dimer and FDP. Therefore, it provides more complete diagnosis data for clinic. The instrument can be connected to LIS system, easy to manage.

Accurate, because of me

Full automatic sampling and testing systems could ensure the consistency and accuracy of the test results by different operators, and reduce the errors and medical risks of manual operations.

Reliable, because of me

Tilt and removable reagents position with refrigeration function and sampling system with constant temperature heating and liquid surface induction, extend the use time of reagent to avoid waste and ensure the accuracy of the test results.



Analyzer Function		
Principle:	coagulation method immunoturbidimetry	✓ (optional)
Parameters:	APTT, TT,PT,FIB and blood coagulation factors Coagulation-related special items e.g.D-dimer and FDP	✓ (optional)
Throughput:	120/140/160Ts/h	✓ (optional)
Samples on-board:	3~9	✓ (optional)
Reagents on-board:	6~11	✓ (optional)
Test Channel:	4	
Automatic and manual dual-mode test capability		✓
Insufficient cuvette and reagent alarm function		✓
Tilt reagent position		✓
Reagent position with refrigeration function		(optional)
Sampling probe with liquid surface induction and constant heating function		✓
Display coagulation curve of dynamic test		✓
PT-derived FIB function		✓
Automatic or manual calibration function		✓
LED work lighting function		✓
Batch test and emergency priority insertion test function		✓
Abnormal test results alarm and automatic retest function		✓
Insufficient washing solution alarm and waste liquid overflow alarm function		✓
Background scan of optical coagulation method, remove jaundice		✓
High fat background interference function		✓