



MIR-3200

Full-automatic blood coagulation Analyzers



LABORATORY



MIR-3200

Full-automatic Blood Coagulation Analyzer



Efficient

The optimal system combination of full-automatic sampling system, pre-warming system, ten-channel multi-law test system, cuvette loading system, manipulator cuvette gripping system, washing systems and bar code recognition system greatly improves the efficiency of work.



Test position:

Ten-channel multi-law test system can perform blood coagulation items tests in all aspects and the test speed has been significantly improved.

Perfect

It has detection function of routine four blood coagulation items, special items associated with coagulation factors e.g. D-dimer and FDP; therefore, it provides a comprehensive set of diagnostic data for clinic. The instrument can be connected to Lis system for easy data management.



Manipulator:

Sheathed manipulator definitely avoids the risk of cuvette be fallen off in the transposition process through gripping.

Accurate

Magnetic beads test completely avoids the interference of abnormal turbidity of jaundice and chyle sample, ensuring the consistency and accuracy of test results, as well as eliminating the detection errors and medical risks.



Sampling probe:

Micro-sampling pump and the sampling probe are highly integrated, make the sampling volume and testing results are extremely accurate and easy to maintain.

Reliable

Tilt kit 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.



Modular:

The telescopic cuvette loading system, specimen loading system, reagent loading system make the testing process very easy, simple and easy to maintain.

MIR-3200

Full-automatic Blood Coagulation Analyzer



Parameters

- ◆ 3 Test Method: Magnetic Beads method, Immune Turbidimetric method, Chromogenic Substrate method.
- ◆ Test Item: APTT, TT, PT, FIB and blood coagulation factors, coagulation-related special items e.g. D-dimer and FDP, AT
- ◆ Test Speed: 200Ts/h
- ◆ Test Site: 10
- ◆ Sample Site: 35 (70 optional)
- ◆ Reagent Site: 21
- ◆ Probe: 2
- ◆ Washing Site: 1
- ◆ Sheathed Manipulator: 1
- ◆ Automatic and manual dual-mode test capability
- ◆ Insufficient cuvette and reagent alarm function
- ◆ Tilt reagent position(extend the use time of reagent to avoid waste and ensure the accuracy of the test results)
- ◆ Reagent position with refrigeration function : 33 + 2 in washing site
- ◆ 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 test results alarm and waste liquid overflow alarm function
- ◆ Bar code recognition function (optional)
- ◆ Sheathed manipulator definitely avoids the risk of cuvette to be fallen off in the transposition process through gripping
- ◆ Four directions ventilation and cooling function, makes it reliable operation
- ◆ Infinite storage for test and quality control data
- ◆ Cuvette loading capacity: 1000 cups
- ◆ Any sample position has the function of emergency priority inserting
- ◆ Drawer-style loading system
- ◆ Immediate scanning transmission, then enter patient information soon
- ◆ Waste container, reduces pollution
- ◆ Dual way, LIS supported



ESSE3 srl, Via Garibaldi 30
14022 Castelnuovo D.B. (AT)
Tel +39 011 99 27 706

esse3@chierinet.it
www.esse3-medical.com

