



Wellmed Pro | Wellview Universal Group

TECHNICAL DATA SHEET

YSTE-BGS90 Fully Automated Blood Grouping System

YSTE-BGS90 fully automated blood group classification system

Test Menu

Blood grouping/ reverse grouping/ phenotyping/ crossmatching/ antibody screening/ antibody identification/

direct AHG test(DAT)/single antigens/Rh(D) Rh(CcEe)/Newborn-ABO-Rh/ Rh/k/ ABO DD/Kell/

AHG Polyspecific/ ADK

Typical throughput

up to 30 cards/ hour

Transfer arm/gripper

1 (transfer card)

Pipetting channels

1 (300ul/800ul disposable plastic tips, non conductive, low cost, Liquid level, clot, empty tube detection)

Pierce module

12 cards position

Tips rack capacity

192tips (2positions, each can hold 96tips)

Pipetting range

Range: 10 to 800ul/ Increment: 0.1ul

Sample tube capacity

24 X 3 = 72 samples (standard tube diameter 13mm, other diameters on request)

Sample types

centrifuged whole blood/ packed red blood cells/ 3-5% and 0.8% red cell suspensions/serum or plasma

Reagent module

2 diluent/ 2 control position/3 cell suspension

Incubation module

12 cards position (RT- 50°C adjustable at an increment of 0.1°C)

Centrifuge

12 cards position (maximum speed 3000r/min, Centrifugal time, speed adjustable programming)

Reader

High resolution image acquisition interpretation system, automatic interpretation of acquisition and recognition

results. The background of back light system, original image is clear and permanent, easy to query and tracking.

Software

Completely intellectual property rights, humanization design, Wizard-style user interface, easy to use

Bi-directional LIS/HIS connection, evaluate and send results

Software interface synchronous operation, synchronous refresh, visual display running state

Operating process real-time monitoring, early warning function with abnormal situation

Perfect function of experiment process tracking function of full trace ability tracking analysis and quality control.

Powerful memory storage support testing result recheck include original picture, sample number, reagent message, reading result, operator, testing time, test protocol, test method and etc.

Size

760mmX 670mmX 900mm

Certification

ISO 13485:2003 ISO9001:2008

Panama | Central America | Caribbean | CARICOM

Information from the authorized catalog. Confirm configuration, accessories and documentation in the quotation.

Assisted translation: review the manufacturer specifications before purchasing.