

DRACA 150

gb GENUINE BIOSYSTEM
Genuine service for Better Tomorrow



FULLY AUTOMATED

DISCRETE RANDOM ACCESS
AUTOMATED CHEMISTRY ANALYZER



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DRACA 150

Fully Automated Chemistry Analyzer



150 Test Per Hour



40 Sample Position



40 Reagent Position

TECHNICAL SPECIFICATION

GENERAL INFORMATION

Machine Type	Random Access with dedicated DRACA system packs
Test Speed	150Test/Hour
Test Principle	Colorimetric Method, Turbidimetry
Test Method	1 Point End, 2 Point End, Fixed-Time, Kinetics
Calibration Type	Linear & Nonlinear

REAGENT UNIT

Reagent Tray	38 Reagent Positions (19 for R1 & 19 for R2), Non-Stop Cooling System With Peltier Pad Inside, 24 Hours 2°C - 14°C.
Reagent Volume	20-300µl, Step by 1µ
Reagent Needle	Liquid Surface Detection, Timely Tracking for Liquid Volume. Collision Avoidance.

OPERATING SYSTEM

Operation System	Windows XP, Windows 7, Windows 8, Windows 10
Data Processing	Automatic Calibration Test Combination, Effective Time Management of Reagents, Serum Index, Whole Process Detection, Linear Expansion of Enzyme, Blank Deduction, Dirty Cuvette Memory, Cross Infection Prevention, Patient Information Memory and Association Input, Automatic Report Audit, Data Fuzzy Query, Report Statistics and Printing, Reference Range Grading, Alarm Information Classification, User Operation Privilege Classification Management.

SAMPLE UNIT

Sample Tray	40 Sample Positions
Sample Tube	Micro Cup & Test Tube & Blood Collection Tube Can Be Used. (φ 12-13)mm * (25-100)mm
Sample Volume	2-30µL, Step by 0.1µL
Sample Probe	Liquid Surface Detection, Timely Tracking For Liquid Volume. Collision Avoidance
Sample Barcode	Sample Barcode Reader (Optional)

MIXING SYSTEM

Mixer - Paddle	Type Mixing, Effective Reducing of Carry-over
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OPTICAL SYSTEM

Light Source	Halogen Lamp
Wavelength	340nm; 405nm; 450nm; 505nm; 546nm; 578nm; 630nm; 700nm (4 More Options)
Absorbance Range	0-4.0 Abs
Resolution	0.0001 Ab0-4.0 Abs

WORKING CONDITION

Power Supply	AC 110/220V ± 10%, 50/60 Hz, 650W
Water Consumption	8L/Hour (Maximum)
Dimension	870mm * 690mm * 740mm(L*W*H)
Weight	80kg

REACTION UNIT

Reaction tray	44 Reaction Cuvettes, New Amorphous Optical Plastics Reaction Cups, Perfect Transmittance.
Reaction Volume	50µl-330µl
Reaction Time	10 Minutes
Temperature	Peltier Pad Incubation System, Reaction Temperature (37°C ± 0.1°C)




Genuine Biosystem Pvt Ltd


Factory


Plot No. 97 & 98, Kattabomman street, Parvathy Nagar extension, Old Perungalathur, Chennai 63, India .

Sales

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