

Gene+TECH SYSTEMS



GENIAX
BIOTECH

Quality Product Delivered Consistently

Liver Function

(SGOT/SGPT, ALKP, GGT, ABL, BIL-DT, BIT TTLetc)

Lipid Profile

(Cholesterol-TTL / HDL / LDL, Triglyceridesetc)

Kidney Function

(Creat, Uria, B.U.N, Uric Acid, Caetc)

Electrolytes

(Na+, K+, Cl- ...etc)

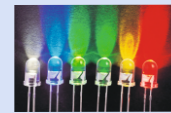
Immunoturbidimetry

(HbA1c, ASO, CRP)



Optical
Warranty
5 years*

* Terms & Conditions apply



! LED SOURCE

! NO HALOGEN LAMP

! EXTREME PRECISION

! NO FILTERS

! NO MOVING PART

SPECIAL FEATURES

- ☛ 6 Wavelengths LED Light Source
(For tests at 340, 405, 505, 545, 580, 630nm.)
- ☛ 3.5" Graphic Display
- ☛ Online Graph for Kinetic Assays
- ☛ 32µl QUARTZ Flow-cell.
- ☛ Minimum reagent Volume of 350µl (0.350ml)
- ☛ Intelligent Error Trapping System for abnormal samples.
- ☛ Self Testing for Optical and Pump Calibration
- ☛ Operation of 12V Battery for 6hrs Continuously..!

TECHNICAL SPECIFICATIONS

OPTICAL SPECIFICATIONS

Light Source	LEDs For Tests performed at Wavebands from 340nm to 630nm.
Photometric Range	0.000 to 3.500 Abs
FLOW CELL	32µl Quartz Flow cell with 10mm Path Length
Reagent Volume	Minimum of 350 µl (0.350ml).

PROGRAMMING

Measurement Modes	Kinetic, Fixed Time, End Point, Multi-Standard Calibration, Monochromatic & Bi-Chromatic
Memory	100 User defined Programs, 1000 Results Program Memory

INPUT / OUTPUT INTERFACE

Keyboard	Spill-proof Membrane Keyboard
Thermal Printer	57mm paper Easy Load with Quick Action Hatch.
Output	Serial Port (RS 232) Output Direct connectivity to External Printer* and Computer.
Self testing	Automatic self testing of entire optical system for all wavelengths at start up.

THERMOSTAT SYSTEM

Temperature	RT & 37°C Temperatures with + / - 0.5 °C. Precision
Thermostat	Digitally Controlled Solid State Sensor and Heater

POWER, BATTERY BACK-UP & DIMENSIONS

Power Supply	AC Mains: 180 V to 240 V AC, 50 Hz
Battery Backup	DC: 10 V to 18 V DC 1A, (12V Motorcycle Battery runs for 10Hrs Continuously)
Operating Req.	Room Temperature: 10°C to 35 °C. Protect from Direct Sunlight.
Dimensions	L: 320mm x W: 270mm x H: 125mm Appx.
Weight	1.5kg Appx & 4.5Kg Approx along with Packaging

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FOR MORE DETAILS CONTACT



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