

Simplified Technology
For **ACCURATE Results**



HexaLED
Technology Simplified



LED Optical System *

No Halogen 

No Filters

**ASSURED OPTICAL INTENSITY OFFERS
EXTREME PRECISION**

*** 5 Years**
Warranty
For Optical System





- Compact & Easy to Handle **Biochemistry Analyzer**
- Works on **12V Battery for 10hrs.** Can be used in Remote Places
- Attached **Test tube Stand** for Convenience
- **Maintenance Free - Worry Free**
- **Intelligent Error notification System**

TECHNICAL SPECIFICATIONS

OPTICAL SPECIFICATIONS

- ★ LED Light source, For Tests performed at 6 Wavelengths from 340, 405, 500, 546, 578 & 630nm.
- ★ 0.000 to 3.500 Abs (Photometric Range)
- ★ 32µl Quartz Flow cell with 10mm Path Length. Reagent volume Minimum of 350 µl (0.350ml).

PROGRAMMING

- ★ Kinetic, Fixed Time, End Point, Single / Multi Standard Calibration, Monochromatic & Bi-Chromatic
- ★ 100 User defined Programs. User Friendly software, Optional Facility to Read Blank for Every Sample for sensitive tests (Ca, Na+ Cl- etc.)
- ★ Patients Id & Laboratory Names Entry. Storage of 1000 Results
- ★ Edit & delete Saved Tests, Edit Standards in Multi standard mode

INPUT / OUTPUT INTERFACE / THERMOSTAT SYSTEM

- ★ Spill-proof Membrane Keyboard
- ★ 57mm paper Easy Load with Quick Action. Serial Port (RS 232) Output Direct connectivity to External Printer and Computer.
- ★ Automatic self-testing of entire optical system for all wavelengths at start up.
- ★ RT & 37°C Temperatures with + / - 0.5 °C. Precision
- ★ Digitally Controlled Solid State Sensor and Heater

POWER, BATTERY BACK-UP & DIMENSIONS

- ★ AC Mains: 180 V to 240 V AC, 50 Hz DC: 10 V to 18 V DC 1A, (12V Motorcycle Battery runs for 10Hrs Continuously)
- ★ L: 310mm x W: 300mm x H: 120mm Appx.
- ★ 1.5kg Approx & 4.5Kg Approx along with Packaging