



कणाद विद्युत्
KANAD VIDYUT

KANAD 6FX

Semi-Auto Clinical Chemistry Analyzer



- ✓ LED SOURCE
- ✓ NO HALOGEN LAMP
- ✓ EXTREME PRECISION



- ✓ NO FILTERS
- ✓ NO MOVING PART



- ✓ ZERO MAINTENANCE
- ✓ DUSTPROOF DESIGN



- * SAVE ON ANNUAL MAINTENANCE



Liver Function

(SGOT/SGPT, ALKP, GGT, ABL, BIL-DT, BIL TTL..... etc)

Lipid Profile

(Cholesterol-TTL / HDL / LDL, Triglycerides.....etc)

Kidney Function

(Creat, Uria, B.U.N, Uric Acid, Ca....Etc)

Electrolytes

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

Immunoturbidimetry

HbA1c, ASO, CRP,

**Optical
WARRANTY
5 years***

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..!



WINNER...!!!
G.S.PARKHE
INDUSTRIAL MERIT
AWARD
FOR
INNOVATION &
ENTREPRENEURSHIP
2015





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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 32 μ l Quartz Flow cell with 10mm Path Length

Reagent Volume Minimum of 350 μ l (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

Designed & Manufactured by : KANAD VIDYUT, Pune. (Since 1986)

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