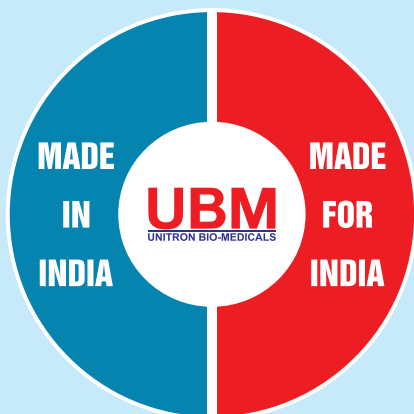




## Fx19 chem

SEMI AUTO BIO-CHEMISTRY ANALYSER



Touch of Class in Biochemistry

## | Features |

- Direct access to more than 200 tests through test keys
- Maintenance free peristaltic pump
- Unique circuitry for long lamp life
- Triple cuvette system
- Real time graph with online reading
- Multi standard calibration & memory
- Levey jennings and standard deviation graphs
- Displays actual temperature on screen
- Automatic calibration against standard
- Sample carry over prevention facility
- Robust system with built in stabilizer
- Patient report with PID & name
- User friendly software
- USB interface

## | Specification |

### OPTICAL SYSTEM

**Linear measurement range :** 0.000 to 3.000 absorbance units (A)

**Photometric accuracy :**  $\pm 2\%$  or 0.007 whichever is higher, from 0 to 1.5 A,  $\pm 3\%$  from 1.5 A to 3.0 A

**Optical measurement :** Photodiode

**Light Source :** Tungsten halogen

### ANALYSIS MODES

**Biochemistry & Turbidimetry :** Absorbance, End Point, Fixed Time, Kinetic, Differential & Ratio

**Coagulation :** PT, INR & APTT

### FILTERS

**Type of filter :** Hard coated narrow band interference

**Wave length :** 340, 405, 510, 546, 578, 630 nm & two optional

### FLOW CELL

**Sipping volume :** upto 1000  $\mu$ l

**Triple cuvette system :** 18  $\mu$ l flow cell, 10 mm square cuvette, Round tube for coagulation

### POWER

**Wattage :** 100 VA

**Voltage :** 115 – 230 Volts  $\pm 10\%$ , 50 – 60 Hz

**INCUBATOR :** 15 Positions at 37°C

### MEMORY

**Open tests :** 250 tests

**Results :** 2500 patient results

**QC :** 30 QC results/test

### DISPLAY

**Human machine interface :** TOUCH PANEL/KEYPAD, 5" Color Graphics LCD

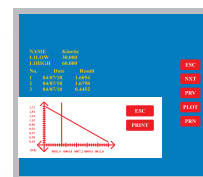
**PRINTER :** On board thermal 28 columns, maintenance free

### STORAGE CONDITIONS

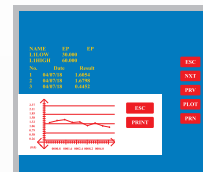
**Temperature :** From – 10°C to + 60°C

**Relative humidity :** Up to 85%

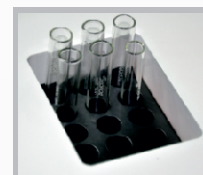
**Enclosure :** ABS fire retardant



Online Graph



LJ/SD QC Chart



Incubator



Printer

## Unitron Bio-Medicals

Registered Office : Shree Durga, # 464/1, 12th Main Road, 17th 'A' Cross,

J. P. Nagar 5th Phase, Bangalore - 570 078. INDIA

E-mail : info@unitronbiomedicals.com

Web : www.unitronbiomedicals.com

Phone : +91-80-25187600 Customer Care : 94490 09531

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