

AFFI-C Chem



Semi-Auto Biochemistry Coagulation Analyzer

Features:

- 7" touch screen display
- Performs Bio-chemistry, Coagulation and Turbidimetry
- Real time reaction curve
- Lamp Saver mode
- Fault alarm display
- Enhanced data management
- Option to integrate with ILMS

TECHNICAL SPECIFICATIONS

SYSTEM OVERVIEW

- Analyzer Type: Semi-automated biochemistry analyser
- Test Methods: Biochemistry, Turbidimetry and Coagulation
- Test Samples: Serum, Plasma, Urine and CSF
- Incubator: 12 compound & 10 coagulation

OPTICAL UNIT

- Filter type: Narrow band interference filter
- Wavelength: 340, 405, 510, 546, 578, 600, 630, 660
- Absorbance range: 0 to 3.2 OD
- Resolution: 0.0001 Abs
- Light Source: Halogen Lamp

MEASURING UNIT

- Mode: Flow cell, 6mm and 10mm cuvettes
- Thermostatic range: 37 °C $\pm$ 3
- Minimum reaction volume: 200 μ l (Biochemistry); 150 μ l (Coagulation)

ANALYSIS MODES

- Endpoint
- Differential
- Kinetic
- Fixed time kinetic
- Percentage method

QUALITY CONTROL

- Levy-Jennings's chart
- Westgard rules with twin plot
- Realtime, Daily and Cumulative QC monitoring

CALIBRATION MODES

- 1-point linear & 2-point linear
- Multi-point & Log-Log multi-point
- Logit 4P & Logit 5P
- Spline function
- Polynomial 5P
- Parabolic

USER INTERFACE

- 7" colour touch screen
- Pre-loaded test protocols
- 30 tests each page
- Real time reaction curve
- Alpha numeric Patient ID & Name

STORAGE

- 180 User defined programs
- Up to 3,00,000 records
- Reagent Blank & QC results

HARDWARE

- External and Internal printer
- 4 USB ports
- 1 LAN port
- Bi-directional LIS

POWER

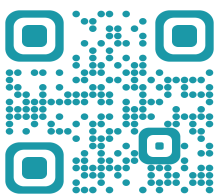
- Input power: 120 W
- Power Supply: 100-240 VAC, 50-60 Hz

OPERATING ENVIRONMENT

- Working temperature: 10° C ~ 35°C
- Storage temperature: 10° C ~ 40°C
- Humidity: 10% ~ 85%, Non condensing
- Atmospheric pressure: 70.0 kpa ~ 106.0 kpa

DIMENSION & WIEGHT

- 318mm (L), 336mm (W), 182mm (H)
- $\leq$ 6 Kg



Affigenix Biosolutions Pvt Ltd.,
No.88 & 89, SIDCO Industrial Estate,
Alathur, Chengalpattu District,
Tamil Nadu - 603 110

