



ABOUT US

ADVANCE TECHNOLOGY AEROCHEM SMART CARD INTERFACES

REDUCED ERRORS:
IT allows for the accurate collection of data, automated workflows & minimized waste.

SAVES TIME:
Patient monitoring can be done in real-time, saves engineers visiting time.

BETTER PATIENT EXPERIENCE:
A connected laboratory system creates an environment that meets each patient's needs.

INSTRUMENT BREAKDOWN MANAGEMENT:
Real-time data helps to monitor instrument performance.

ONLINE REACTION CURVES:

- Real time reaction curve with special
- Flagging gives confidence in patient reports.

INTELLECTUAL SOFTWARE:

- User friendly Device.
- 150 Direct access test keys gives freedom to select parameters easily.
- Availability of different assay modes.

DRY BATH INCUBATOR:

- Dry bath incubator with 12 test tube positions
- Mini size with 15 minutes start up time

SMART CARD INTERFACES

Biochemis Analyzer

New Advanced Semi Auto Analyzer



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C10



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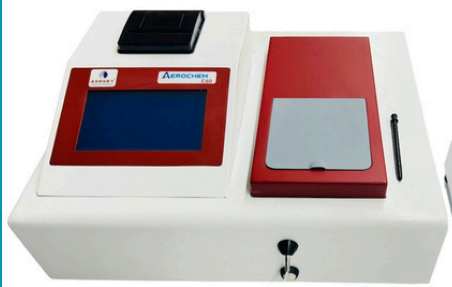
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ASHSKY CHEM INDIA PVT LTD

Semi Auto Analyzer



Biochemistry Analyzer



Software Calibrated
Peristaltic Pump for Less
Reagents



External 12 Position
Dry Bath incubator



Replaceable Lamp
Reduces Down Time



Biochemistry Analyzer

USER INTERFACE

- Peltier regulated 25o C, 30o C and 37o C
- Accuracy: +/- 0.1o C
- Flow cell of 33 u L
- Removable cuvettes : semi-micro and Micro
- Continuous flow system with peristaltic pump
- Programmable Sipping Volume

MULTI-PROGRAMMING MODES

- Absorbance
- Endpoint with standard, factor, sample blank and differential
- Two-point (fixed time) and multi point kinetics
- Multi standard calibration
- Mono or bi-chromatic reading
- Turbidimetry

POWER/ DIMENSIONS

- Voltage : 220 V
- Frequency : 50 Hz
- Maximum power : < 100 VA
- Maximum relative humidity : 75%
- Compact form factor
- Weight: < 5kgs

MEMORY

- Remote access & monitoring via Internet
- 150+ User Defined Test Programs
- 2000 + Test Result
- Reagent Blank
- 3 Level of QC

OPTICAL SYSTEM

- Rinciple: photometry
- Range of measurement: 0-2.5 A for 340nm ;
0-3.0 A for 405 nm onwards
- Spectral range selection : automatic via filter wheel
- Filters : 340, 405, 505, 546, 578 and 630 nm plus
- two free position
- Bandwidth :10nm (+/- 2nm)
- Light source : Halogen lamp 12 V20W
- Blanking : Automatic
- Detector : Silicon Photodiode

USER INTERFACE

- Graphic LCD back Lit. 240x64 pixels
- Touch Screen input
- Data port
- Type :- Graphic thermal printer
- Characters perline : 384 dots/line
- Paper :Thermosensitive - 57 mm wide

QUALITY CONTROL CHART

- Levy-Jennings chart using westgard's rules
- 30 Normal and abnormal QC values for selected test

SMART CARD INTERFACES

- Open /RFID Card System