

AT SMART

 24x7 REMOTE MONITORING



SEMI AUTO BIOCHEMISTRY ANALYZER



// IN THE WORLD OF SMART – LET’S UPGRADE TO **AT SMART** BIOCHEMISTRY ANALYZER!

SMART
MAINTENANCE

SMART
LIS

SMART
INVENTORY MANAGEMENT

HOW WILL YOUR LABORATORY GET **SMART**?



REDUCED ERRORS

SMART analyzer allows for the accurate collection of data, automated workflows & minimized waste.



SAVES TIME

With SMART analyzer, patient monitoring can be done in real-time, saves engineers



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.

FEATURES



Remote access & monitoring via Internet



Touch screen interface with dynamic test access key



Large graphic display with real time graph display for enzymatic reaction



150 test parameters

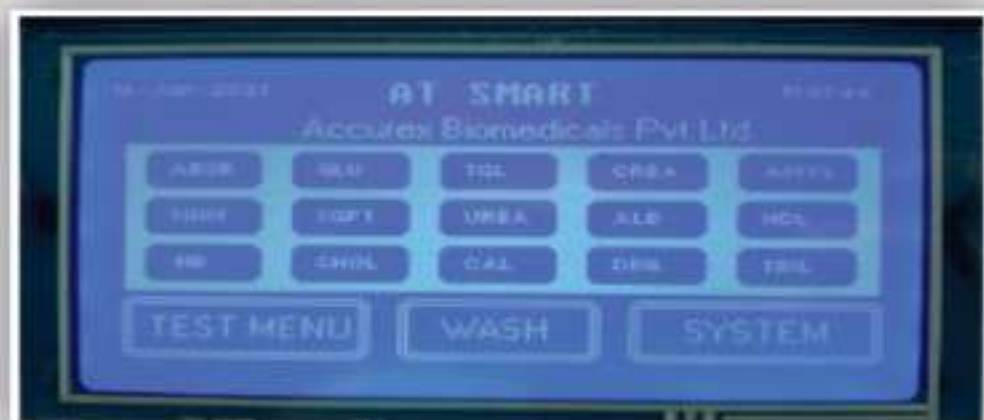


Built-in thermal printer to print results, enzymatic curves and standard calibration curves



ONLINE REACTION CURVES

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



INTELLECTUAL SOFTWARE

- User friendly software.
- 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 ~ 10 minutes start up time

SPECIFICATIONS

Methodology	<ul style="list-style-type: none"> • Absorbance • Endpoint with standard, factor, sample blank & differential • Two-point (fixed time) and multi point kinetics 	<ul style="list-style-type: none"> • Multi standard calibration • Mono or bi-chromatic reading • Turbidimetry
Optical System	<ul style="list-style-type: none"> • Principle: photometry • Range of measurement: 0.0-3.0A • Spectral range selection: Automatic via filter wheel • Filters: 340, 405, 505, 546, 578 and 630 nm plus two free position 	<ul style="list-style-type: none"> • Bandwidth: 10nm (+/- 2nm) • Light source: Life Long Halogen lamp • Blanking: Automatic • Detector: Silicon Photodiode
Photometer	<ul style="list-style-type: none"> • Peltier regulated 25°C, 30°C and 37°C • Flow cell of 32 µ L 	<ul style="list-style-type: none"> • Continuous flow system with peristaltic pump • Programmable Sipping Volume
Memory	<ul style="list-style-type: none"> • 150+ User Defined Test Programs • 1000 test results in instrument memory and unlimited test result storage via cloud 	<ul style="list-style-type: none"> • Reagent Blank • 2 Level of QC
Quality Control	<ul style="list-style-type: none"> • Levy-Jennings chart using westgard's rules • 30 Normal and abnormal QC values for selected test 	
User Interface	<ul style="list-style-type: none"> • Graphic LCD back Lit 240x64 pixels • Touch Screen input 	<ul style="list-style-type: none"> • Data port and cloud connectivity • Type : Graphic thermal printer
Power & Dimensions	<ul style="list-style-type: none"> • Voltage : 220 V • Frequency : 50 Hz • Maximum power : < 150 VA 	<ul style="list-style-type: none"> • Maximum relative humidity : 75% • Compact form factor • Weight: < 6kgs

ACCUREX PRODUCT RANGE



ACCULAB
Sphera



ACCULAB
CBC 360 Neo



ACCULAB
Enlite 5



ACCULAB
AccuDx CQ

ACCUREX
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