



# Semi-auto Chemistry & Coagulation Analyzer

For people who trust quality



### **Features**

- Windows based, 7.0" inch true colour elegant display with touch screen
- Large memory, over 300 programs and 2,00,000 test results
- Inbuilt multifunctional incubator & blood coagulation function
- Long Life Halogen lamp with auto sleep function
- Powerful QC function: Levey Jennings plot with Westgard multirule
- Supports USB, mouse, keyboard and barcode scanner for easy operation
- Onboard thermal printer, supports external USB printers

### **Technical Specifications**

Analysis method: 1 point end, 2 point end(Sample blank), Kinetics, Fixed-time. Coagulation

Optics: 7 standard filters: 340, 405, 450, 505, 546, 578, 630. 2 more for optional

Lamp house: Long-life tungsten halogen lamp(6V/10W), auto-sleep function

Display: 7.0" TFT LCD with touch screen, 800\*480 pixels

Printer: Build-in thermal printer, 57mm printer paper

Temperature: 25, 30, 37°C and Room temperature. By means of Peltier elements

Main Menu

Flow cell capacity& optical path: 32ul, 10mm

Resolution: 0.0001 Abs

Photometric range: 0.001-4.000 Abs

Incubator: Inbuilt multifunctional incubator

Incubator Temperature: 37℃

Memory: Over 300 programs, 200000 results can be stored

Interface: 4 USB Host; 1 USB Slave; 1 Ethernet port

USB port(host) for keyboard, mouse, printer, U disk,

bar code reader etc. USB port(slave) for PC connection

(support PC software control function)

Operational Envt: Temperature:  $10^{\circ}\text{C} \sim 30^{\circ}\text{C}$ ; Humidity:  $30^{\circ}\text{-}80^{\circ}$ 

Power requirement: Wide power supply AC100-240V, 50/60Hz

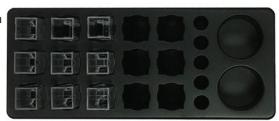
Dimension: 400 x 300 x 160mm(L x W x H)

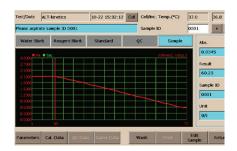
Weight: 7.5Kg

Coagulation assay curve



### Multifunctional Incubator





Chemistry assay curve

## American Technology

For India



www.athenesedx.com | info@athenesedx.com | +91-44-22541131 Module No. 407 & 408,  $4^{th}$  Floor, TICEL Bio Park II, No. 5, CSIR Road Taramani, Chennai - 600113, INDIA