



# ES-100

## Semi-Auto Chemistry Analyzer

# SEMI-AUTO CHEMISTRY ANALYZER



## INNOVATIVE DESIGN, SMART COMBINATION

Windows embended compact 7 smart operation system

7" TFT display with touch screen, 800\*480 Pixels

5USB ports & 1 ethernet port

Flowcell & cuvette testing mode

Multifunctional incubator & blood coagulation function

Huge storage of more than 300 programs & 200,000 sample results

## Technical Specifications

<b>Test Mode:</b>	1 point end ,2 point end (Sample Blank) kinetics, Fixed Time, Coagulation(optional)
<b>Optics:</b>	7 Standard Filters: 340, 405, 450, 505, 546, 578, 630 & 670 nm
<b>Lamp house</b>	Long-Life tungsten Halogen Lamp(6V/10W) auto sleep fuction
<b>Display</b>	7" TFT display with touch screen, 800*480 Pixels
<b>Printer</b>	Built in thermal printer, 57mm printer paper
<b>Temperature</b>	25,30,37°C and room temprature By mean of Beltier Element
<b>Flow cell capacity &amp; optical path</b>	32ul,10mm
<b>Resolution</b>	0.0001Abs
<b>Phtotometric Range</b>	0.0000Abs-4.0000Abs
<b>CPU</b>	ARM Cortex-A8, 720MHz.
<b>Memory</b>	DDR2 SDRAM: 1G bit,
<b>Flash</b>	256MB:
<b>Interface</b>	Over 300 programs, 200,000 results can be stored. 4USB Hosts, 1USB Slave, 1 Ethernet port. USB port(host) for keyboard, mouse, printer, U disk, barcode reader etc, USB port(slave) for PC connection(support PC software control function).
<b>Operational environment</b>	Temperature: 10°C-30°C, Humidity: 30%-80%.
<b>Power requirement</b>	Wide power supply AC 100-240V, 50/60 Hz.
<b>Dimention</b>	400*300*160mm(L*W*H)

### MOGADISHU OFFICE

+252 61 5000491  
+252 1 656503

### HARGEISA OFFICE

+252 63 4078539  
+252 2 512422

### GAROWE OFFICE

+252 90 7742425  
+252 90 7662918

### DJIBOUTI OFFICE

+253 77 021504  
+253 77 189595