



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

Test Mode:	1 point end ,2 point end (Sample Blank) kinetics, Fixed Time, Coagulation(optional)
Optics:	7 Standard Filters: 340, 405, 450, 505, 546, 578, 630 & 670 nm
Lamp house	Long-Life tungsten Halogen Lamp(6V/10W) auto sleep fuction
Display	7" TFT display with touch screen, 800*480 Pixels
Printer	Built in thermal printer, 57mm printer paper
Temperature	25,30,37°C and room temprature By mean of Beltier Element
Flow cell capacity & optical path	32ul,10mm
Resolution	0.0001Abs
Phtotometric Range	0.0000Abs-4.0000Abs
CPU	ARM Cortex-A8, 720MHz.
Memory	DDR2 SDRAM: 1G bit,
Flash	256MB:
Interface	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).
Operational environment	Temperature: 10°C-30°C, Humidity: 30%-80%.
Power requirement	Wide power supply AC 100-240V, 50/60 Hz.
Dimention	400*300*160mm(L*W*H)

MOGADISHU OFFICE

+252 61 5000491
+252 1 656503

HARGEISA OFFICE

+252 63 4440909
+252 2 512422

GAROWE OFFICE

+252 90 7742425
+252 90 7662918

DJIBOUTI OFFICE

+253 77 021504
+253 77 189595