



ES-SILVER

Semi-automatic
Biochemistry Analyzer

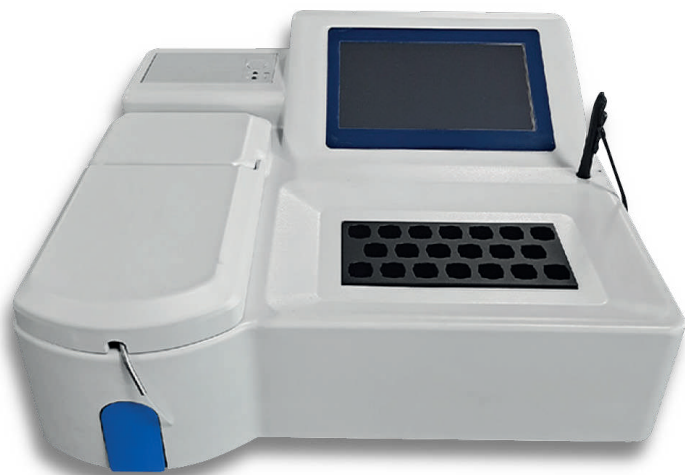


LABORATORY



ES-SILVER

Semi-automatic Biochemistry Analyzer



The ES-SILVER is a semi-automatic biochemistry analyzer. Microcomputer-based, in-vitro diagnostics instrument uniting optics, mechanics, and automation control in one. It is used together with the related reagents for the quantitative determination of biochemical items, widely applied to various hospitals and research institutes, with the characteristics of high precision, excellent repeatability, and complete function.

- Easy operation by one button.
- End point, kinetic, fixed time, rate, etc.
- Filter wavelength:
340/405/450/510/546/578/630nm,
2 more open filter positions, others on request.
- With 20 incubating positions.
- Large Memory to store 144 test programs and 5600 testing results.
- Excellent Q.C function, Q.C chart can be stored, displayed and printed.
- 37°C temperature in flow cell and incubating.
- Real time graph can be displayed and printed.

Reading cuvette	Quartz cuvette; Both through cell and direct reading cuvette
Incubating positions	20 incubating positions
Photometric System	Light source: 6V, 10W long life halogen lamp
	Filters: 340/405/450/510/546/578/630nm, 2 more open filter positions
	Wavelength accuracy: ± 2 nm
Measuring System	Measuring range: 0~3.500O.D.
	Photometric linearity: $\pm 2\%$ from 0 to 2.500 O.D.
	Photometric accuracy: $\pm 2\%$ from 0 to 2.500 O.D.
	Drift < 0.005 O.D.
Incubator Temperature	R.T. 25°C, 30°C, 37°C
Control	Precision: $\pm 0.1^\circ\text{C}$
Display	Touch Screen
Printer	Built-in thermal printer
Interface	RS-232, USB
Power Supply	AC110/220V $\pm 10\%$, 60/50Hz
External Size(WxDxH)	400x380x200mm
Packing Size(WxDxH)	500x530x350mm
Gross Weight	12kg



ESSE3 srl, Via Garibaldi 30
14022 Castelnuovo D.B. (AT)
Tel +39 011 99 27 706
Fax +39 011 99 27 506
e-mail: danielec@esse3-medical.com
web: www.esse3.dreamgest.com

