



Gr8Lab

1.0

TURBIDIMETRY • CHEMISTRY • ANALYZER

KEY FEATURES

- 200 programming locations.
- Accurately executes Chemistry & Turbidimetry tests.
- Easy programming of analytes.
- 30µl Flow cell.
- 3000 tests internal memory.
- 2 Level controls can be programmed for each chemistry.
- Real Time Graphs for Two Point & Kinetic Tests.
- Auto Diagnostics feature on start.
- Programmable lamp save option.
- Facility to print patients details.
- Dual measuring mode-Flow cell & cuvette.
- Acoustic signalling for ON & OFF of Aspiration process.
- Dedicated wash push button.
- 7 inch Multicolour TFT display.
- Built in SCM touch panel.
- Optional External key board connectivity.
- In-Built Graphic thermal printer.

TECHNICAL SPECIFICATIONS

Methods	End point, Two point, Kinetics, Multi-point end point, Multi-point two point, Bichromatic, Serum blank & Absorbance
Items	200 test parameters
Result Storage	Up to 3000 test results
Reaction Volume	350µl (Adjustable)
Flow through Cell	30µl
Temperature control	37°C ± 0.2°C
Optical System	Interferential filters: 340, 405, 492, 505, 546, 578, 630, 700

Display	Large TFT screen with touch screen
Printer	Built-in Graphic Thermal Printer
User Interface	Built-in Touch Screen & optional PS2 Keyboard
Serial Output	RS-232 standard
Power Supply	220V/ 110V $\pm$ 10% 50 Hz - 60 Hz
Dimension	50mm (W) X300mm (D) X 180mm (H)
Weight	5.8 Kgs
Cat No.	GRL001

LIST OF COMPONENTS SUPPLIED ALONG WITH THE INSTRUMENT

Sr No	Components	Qty	Sr No	Components	Qty
1.	Printer Paper Roll	2 Nos	5.	Variable Volume Micropipette – 50-200 μ l	1No.
2.	Touch Pen	1No.	6.	Variable Volume Micropipette – 5-50 μ l	1No.
3.	Power Cord	1No.	7.	Variable Volume MicroPipette - 100-1000 μ l	1No.
4.	2A Fuse	1 No.			

ACCESSORIES/CONSUMABLES FOR USE WITH Gr8 Lab 1.0

Accessories/Consumables	Cat No.	Pack Size
Printer Paper Roll	GRL 005	1 No.
Touch Pen	GRL C10	1 No.
Variable volume micropipette (50-200 ul)	OLAB -0923	1 No.
Variable volume micropipette (5-50 ul)	OCNS - 0923	1 No.
Variable volume micropipette (100-1000 ul)	OCNS -0922	1 No.
Cuvettes	GRL 009	10 x 10 Nos
Waste Bottle	GRL 014	1No.