



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

Light Source	12V 20W halogen lamp with auto switch off facility for long life
Photometric Range	0 - 2.5A
Software	Touch screen, English version
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

LIST OF STANDARD ACCESSORIES SUPPLIED ALONG WITH THE INSTRUMENT WITH CAT NOS

Cat No	Components	Qty	Cat No	Components	Qty
GRL001	GR8LAB 1.0	1 Unit	OLAB-0923	Variable Volume Micropipette – 50-200 μ l	1No.
GRL005	Printer Paper Roll	2 Nos.	OCNS-0923	Variable Volume Micropipette – 5-50 μ l	1No.
GRL010	Touch Pen	1No.	OCNS-0922	Variable Volume MicroPipette - 100-1000 μ l	1No.
GRL004	Power Cord	1No.	GRL006	2A Fuse	1No.