

TECHNICAL FEATURES

Methods

- Absorbance
- Mono-Chromatic
- Bi-Chromatic
- End Point with standard/factor
- Fixed Time Kinetics
- Multipoint Kinetics
- Multi Standard up to 10-Standards

Optical System

- Principle Photometry
- Range of measurement:
From 0-to-upto 3.0 A for 340 nm,
From 0-3.3 A for 405 nm and onwards
- Spectral range selection:
Automatic via filter wheel
- Halogen Lamp 12V 20W
- Automatic Zero Setting

Filters (nm)

- 340, 405, 505, 546, 578, 630
with Two Optional filter
- Bandwidth: 10 nm(\pm 2nm)

Thermostat System

- Thermostat controls
25°C, 30°C, 37°C
- Accuracy: \pm 0.1°C

Measurement Apparatus

- Flow – Cell of 33uL
- Removable Cuvettes
Semi-Micro and Micro
- Silicon Photodiode

Aspiration System

- Continuous flow system with Peristaltic Pump
- Aspiration Volume can be programmed from
400 uL to 5.0mL

Display and Keyboard

- 240x128 Graphic LCD
With Blue Screen & White Back Light
- PCB Optimized Membrane Keypad

Memory Storage Capacity

- 126 - Tests
- 75 - Patient Details
- Quality Control storage

Thermal Printer

- Graphic Thermal Printer
- Characters per line – 384 Dots / Line
- Thermo - Sensitive – 57 mm wide Paper
- With Switch ON / OFF facility.

Quality Control Chart

- Levy-Jennings Chart using Westgard's rules.

Power Description

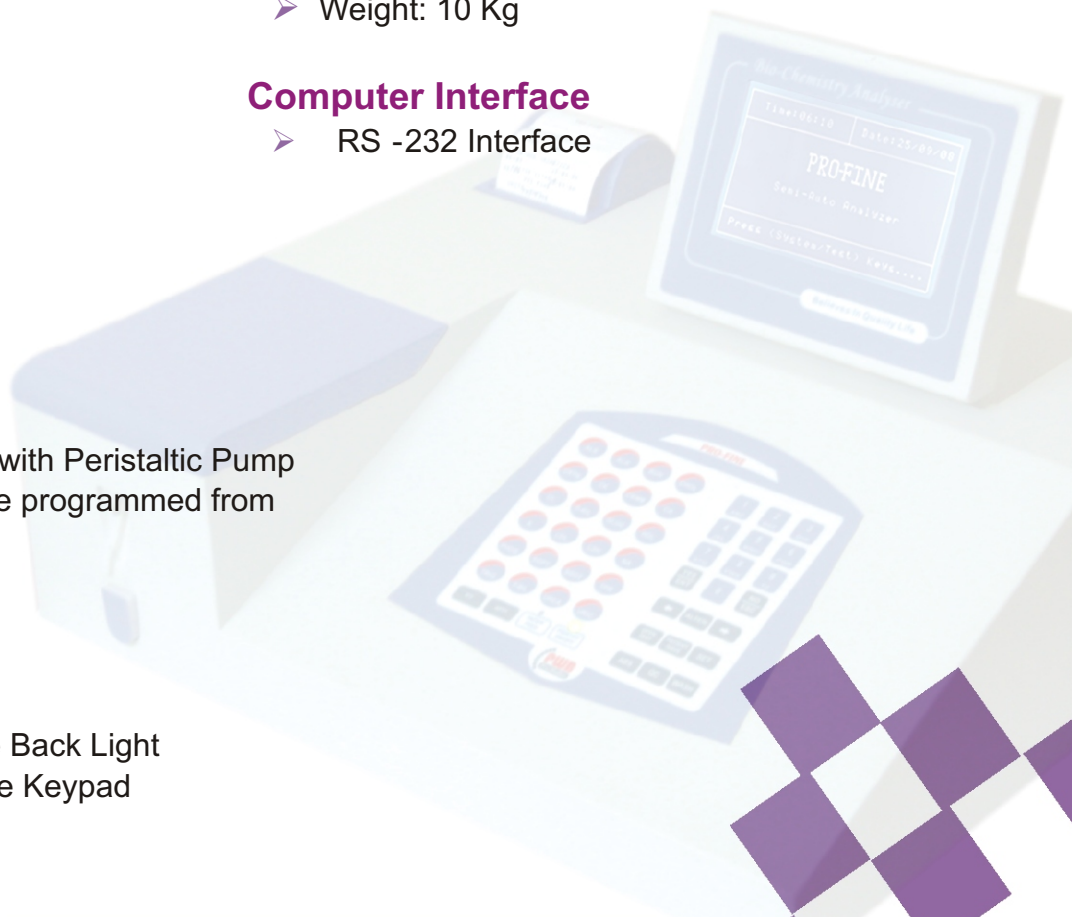
- Voltage 220V
- Frequency 50 Hz
- Max. Power: \leq 100 VA
- Temperature: 25,30,37°C
- Max. Relative Humidity 75%

Dimensions / Weight

- L x H x W : 33.5 x 12.5 x 41cms
- Weight: 10 Kg

Computer Interface

- RS -232 Interface



- ▶▶ Electrolytes
- ▶▶ Enzymes
- ▶▶ Substrates
- ▶▶ Therapeutic Drugs



Believes in *Quality* Life ...

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