

RETINA PRO

Biochemistry Analyser



Delta Lab

MEASURE WITH CONFIDENCE

RETINA PRO Biochemistry Analyser

Exquisitely crafted, RETINA PRO is a commixture of intelligent technology and beautiful design. This slim and elegant Analyzer features a powerful micro processor, 7" Color Graphic Display, Built in graphic Printer, micro volume Flow cell, robust peristaltic pump, and simple User interface.

Features and Technical Specifications

User Interface and software

- # Touch Panel User Interface.
- # Direct access to 120 open test programs.
- # Analysis Mode : Absorbance, Endpoint, Fixed Time, Kinetic, Differential, Turbidimetry, Coagulation
- # Easy editing of saved tests.
- # 10 Position Dry Block Incubator .

Memory

- # Stores 120 open tests.
- # 30 QC results / test.
- # 25000 test results.
- # Multi standard calibration memory.

Display

- # 7" Color Graphic LCD Touch Screen.
- # Displays real time temperature on the screen.
- # Displays Real Time Kinetic Graphs, Levey-Jennings and standard deviation curves, initial absorbance, delta absorbance, factor and other information.

Photometer

- # Filters : 340, 405, 510, 546, 578, 630 nm and two optional.
- # High quality Narrow band Interference filters.
- # Monochromatic and Bichromatic Measurements.
- # Automatic Zero setting.
- # Light Source : 12V / 20W Tungsten Halogen Lamp.
- # Unique circuitry with lamp saving feature for long lamp life.
- # Linear Measurement Range : 0.000 to 3.000 Absorbance Units (A)
- # Photometric Accuracy : $\pm 2\%$ or 0.007 whichever is higher from 0 to 1.5 A.
 $\pm 3\%$ or 0.007 From 1.5A to 3.0A.

Aspiration System

- # Reliable peristaltic pump for maintenance free operation.
- # 18 ul micro volume flow cell with Sample carry over prevention facility.
- # Sipping Volume adjustable from 300 to 1000 ul for individual test.
- # Triple cuvette system.

Power Management

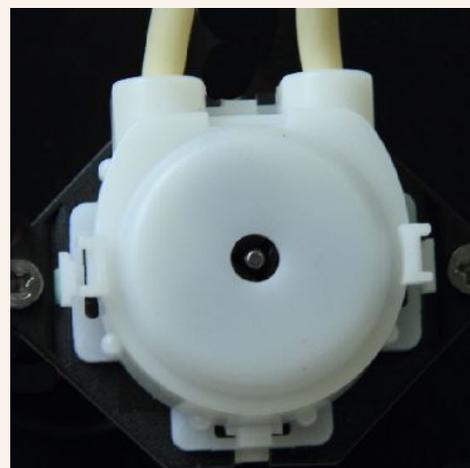
- # Power : 115 - 230 Volts AC $\pm 10\%$, 50-60 Hz
- # Robust system with built in stabilizer.

Other Interfaces

- # RS-232 Serial Port.
- # Built-in Graphical Thermal Printer

Weight

- # 5.5 Kgs. (Approx.)



Touch Screen



Colour Display



Test and Results memory



Thermal Printer Easy Paper Loading

Due to continuous development, specifications are subject to change without prior notice.



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