

Step Up Excellence In Immuno Chemistry Automation



Power Packed Features

- 204 open test programmes
- 20 Cuvette Incubation Block
- Online display of Kinetic graph as well as the same can be printed on built in printer.
- Cuvette volume only 500 μ l
- Easy to programme
- Facility of performing Differential & Multi standard Chemistry
- Built in Graphical Thermal Printer
- Built in RS 232 serial port
- Compact Lightweight design
- Unique SMPS power supply

Turbicon Plus

Turbicon Plus Semi Automated Turbidimetry Analyzer

- Powerful features in compact unit for biochemical investigations, enzymes, immunoturbidimetric and drugs.
- Trubicon Plus is completely managed by microprocessors.
- The instruments save up to 204 different test programs to be recalled by keyboard at any times.
- The open system makes it possible to use single cuvette with pre filled reagents for speed of performance.
- The optics and automatic filter selection (340-405-450-510-546-578-620 nm) assure reliable and repeatable measurements. Calculation is performed automatically so that results are displayed directly in the required measuring unit.

Technical Specifications

- Photometric System :
 - Light source : 6V/20W long life halogen lamp.
 - Filter wheel Selection : Automatic, by stepper motor
 - Filters : 340, 405, 450, 510, 546, 578, 620 nm
 - Type of Filter : Interference
 - Band width : ± 2 nm
- Thermostatic Control
 - Temperature : 25°, 30°, 37° C by Peltier
 - Precision : $\pm 0.1^\circ\text{C}$
- Cuvette System : Manual Cuvette
 - Cuvette Volume : 500 μl
 - Carry over : lower than 1%
- Measuring System:
 - Reset : Automatic
 - Measuring Range : -0.500 to + 2.500 O.D
 - Photometric linearity : upto 2.200 O.D
 - Photometric Accuracy : 2 % from 0 to 2.200 O.D
 - Drift : < 0.005 O.D Per Hour
- Printer :
 - Fixed head graphical thermal printer for Long time performance
- Data Display And Programming:
 - Display : 5" LCD with negative blue STN (120 X 256dots)
 - Continuous memory : 1002 samples results
- Serial output : RS - 232 standard
- Power supply : 220V, 50Hz ; 80VA
- Dimensions : 16 X 14 X 8.5 inches (I X b X h) Approx
- Weight : 8.5 Kg.



ISO 9001:2008



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