



ANVI
DIAGNOSTICS
Supplier of the best Quality lab products

SEMI-AUTO BIOCHEMISTRY ANALYZER



Low Maintenance



7 Analysis Methods



Automatic 7 Filters + 1 Free Position
Superior quality flowcell with quartz window



Extremely precise temperature control for better results
(25°, 30°, 37°C Petier)



High performance Chemistry analyzer compatible with all biochemistry reagents



7 inch colour display with online graph



Multi-standard mode with facility to input concentration of standard and absorbance manually



Accurate Results



Reliable Performance



Smart Technology



Better Care



SPECIFICATIONS



LIGHT SOURCE

12V / 20W Halogen Lamp



WAVELENGTH RANGE

Automatic By 8 Positions Filter-wheel
7 standard filters: 340,405,505,546,
578,620 and 670nm
1 Position free for optional filter
Half bandwidth < 8nm
Stray Light: < 0.3% at 340nm



PHOTOMETRIC RANGE

0.0000 to 3.0000 ABS
Resolution: 0.0001 ABS
Stability: 0.002 A/hour



FLOWCELL

Stainless Steel with quartz window
measuring volume 32ul,
Optical path 10mm
Aspiration volume programmable:
300-1000ul
Carryover < 1.0%



ANALYSIS METHOD

End point with or without reagent blank,
End point with sample blank or without
sample blank, Kinetic with or without
Linearity check, Two-point Kinetic /
Fixed time with or without reagent blank,
Absorbance, Turbidimetry, Linear and
Non-Linear Calibration, Coagulation



MEMORY

120 Open Programmes
30 QC Results
25000 Test Results



TEMPERATURE CONTROL

By means of peltier elements
25°C, 30°C, 37°C±0.1°C



DRY BLOCK INCUBATOR

15 Positions at 37°C



DISPLAY

7" Colour Touch Display



PRINT

Built-in thermal Printer



INTERFACE

RS-232 Serial Port



OPERATING ENVIRONMENT

Temperature: 10°C- 30°C,
Humidity: < 70%



VOLTAGE

AC 115-230V±10%, 50-60Hz



POWER

100VA



WEIGHT

5.5kg (Approx.)

Marketed By :

Anvi Diagnostics

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