



**MicroMedica<sup>®</sup>  
Laboratories**  
Improving Lives Together

## **MML-SA-010**

# **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 Peltier)
- 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



# 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.)

Manufactured & Marketed By :

**MICROMEDICA LABORATORIES PRIVATE LIMITED**

Regd Office : 2 & 3, Ground Floor, Labh Smruti, 48/C Baptista Road, Vile Parle West, Mumbai, Mumbai Suburban, Maharashtra, 400056.

Corporate Office : 814, 8th Floor, La-Prenda, Junction of Caves and Subhash Road, Jogeshwari (East), Mumbai- 400060

Email : [info@micromedicalab.com](mailto:info@micromedicalab.com) | Customer Care : +91 9076454949

Website : [www.micromedicalab.com](http://www.micromedicalab.com)