

Clinical
Chemistry



Coagulation









Immuno
Turbidimetry



LABMATE PLUS+

ADVANCE CCI ANALYZER

-  Accurate & precise results with maintenance free photometer
-  Lamp saver mode to increase lamp life
-  Direct report printing on letter head with LABMATE PLUS+ through external printer
-  Unlimited patient result storage
-  Floating QC and standard QC charts as per NABL standards
-  4 level of control run



LABMATE PLUS+

Parameter	Specifications
Operating System	Linux Based System
Assay Modes	8 Modes: End Point, Fixed Time, Fix Time with multi standards, Kinetic, Kinetic with Standard, Multi Standard, Absorbance, Coagulation
Calibration types	K Factor, One Point Linear, Two Point Linear, Multipoint Linear, Exponential, Spline and Logit Log
Programmable Tests	300
Light Source	12V/ 20W Quartz Halogen Lamp
Measurement Methods	Monochromatic and Bichromatic
Range of Absorbance	0 - 3.5 Abs
Wavelengths	08 Filters: 340nm, 405m, 450nm, 505nm, 546nm, 578nm, 630nm, 700nm
Filter Mechanism	Rotating (Filter wheel), using stepper motor
Flow cell and Volume	18 µl Quartz Flow cell
Reading Mode	Flow cell / Cuvette (Manual)
Flow cell/ Reaction Temperature	Peliter Temperature Control: 25°C, 30°C - 37°C
Storage	10,00,000
Patient Results	Collated by ID, Date and Test
Quality Controls	Daily & Monthly QC for Upto 4 Levels with L J Plot
Aspiration Volume	200 - 1000 µl
Sipping Mode	Using dedicated Peristaltic pump
Display	7 inch Color Display with Capacitive Touch screen
Incubator	In-built Incubator: a. 09 Positions for standard round test tube with square cuvette b. 04 Positions for coagulation cuvettes c. 02 Positions for coagulation reagents ** Numbers of positions may change based on outer cover design
Incubator Temperature	Fixed at 37°C ± 0.5°C, digitally controlled using Silicone heater pad and sensor
Printer	In-built Thermal Printer and External Printer Interface through USB
Ports	4 USB Ports and 1 TCP/ IP
PC Communication	LIS through RS232, TCP/ IP
USB Interface	For External Printer, Keyboard, Barcode reader, Mouse and Mass storage device like pen drive for data backup
Operating Voltage	230V ±10%, 60Hz, Input Supply: 12V/8A Desktop Adapter
Operating Temperature	10 to 40°C
Dimensions	350 x 312 x 180mm (L x W x H)
Weight	5.5 Kg Approx

Labmateplus/D/01/06:22EN



*Please note: Product specifications are subject to change without prior notice owing to product modifications, improvements / up-gradation.

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