



LABMATE **NXT**

An Advanced Semi-Auto Chemistry Analyzer

- A 4.3" touch screen for easy and hassle-free operation and report display
- In-built Multifunctional incubator
- Lamp-saver mode with auto-sleep function
- Flowcell and cuvette testing mode, with Coagulation testing facility

Technical Specifications

Display:

- 4.3 Inch TFT LCD with Touch Screen Display (800*480 pixels)

Optical Unit:

- **6 Interface Filters** - 340nm, 405nm, 505nm, 546nm, 578nm, 630 nm
- **Photometric Range** - 0.0000-3.0000 Abs.
- **Resolution** - 0.0001 Abs.
- **Light Source** - Long-life Tungsten Halogen Lamp (6V/10W), auto-sleep function

Measuring Unit:

- **Flow Cell Capacity** - 32µl
- **Flow Cell Length** - 10mm
- **Peltier Temperature Control** - 25°C, 30°C, 37°C & RT

Analysis Methods:

- Endpoint with Reagent blank
- Two Point End Point
- Kinetic
- Fixed Time
- Turbidimetry
- Coagulation

Analysis Modes:

- Bi-Chromatic Filter selection
- Linear and Non-Linear Calibration Mode

1 Pt.Linear	Logit-Log 3P
2 Pt.Linear	Logit-Log 4P
Multipoint Linear	Logit-Log 5P
Line Graph	Exponential
Spline	Parabola

Memory Input:

- 300 User Defined Test Program
- 1000 Sample Results
- Pre-loaded Program

Software Features:

- Multi Level QC with Levy-Jenning Chart
- Alpha Numeric Patient ID & Name
- Result Recall by Date, Name & ID
- Realtime graph for easy interpretation

Input/Output Interface:

- Touch Screen with Popup Qwerty Keyboard
- Inbuilt High resolution Graphic Thermal Printer 57mm printer paper
- 4 USB Ports, 1 Ethernet, External Keyboard, Mouse
- LIS Compatible

Operating Environment:

- Working Temperature 10°C - 37°C
- Humidity 30%-80%

Power:

- AC 100-240V, 50/60Hz

Dimension(mm) & Weight

- 300 (L) x 270 (W) x 150 (H)
- 3.4Kg Approx

Ordering Information:

Group	Product Code	Description	Pack Size
Instrument	DIG-58719	Labmate NXT	1 QTY

Marketed by:

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

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