



BELDA COLLEGE

(Affiliated to Vidyasagar University)

Re-accredited & Graded 'A+' with CGPA 3.49 by NAAC

Belda :: Paschim Medinipur :: 721424 :: W.B.

Memo No. BC/TENDER/25-26/1/VOC

Date: 12/04/2025

*From:
The Office of Principal*

Tender Notice

Quotations from reputed and experienced Vendors are invited by the undersigned for the following purpose (as per attached schedule). Quotation to be submitted within 19.04.2025 (2-00 PM) in the office of the Principal, Belda College, Belda, Paschim Medinipur, West Bengal or by email- principal@beldacollege.ac.in



Dr. Chandrasekhar Hajra
Principal, Belda College

Principal
BELDA COLLEGE
Belda, Paschim Medinipur

REQUIRED TECHNICAL SPECIFICATIONS

Name of Instrument: Semi-Automated Clinical Chemistry Analyzer

Optical Unit

8 Interference Filters - 340, 405, 450, 505, 546, 578, 630 & 670 nm

Silicon Photodiode Detector

Photometric Range - 0 to 3 OD

Resolution - 0.0001 A

Light Source- Halogen Lamp

Measuring Unit

Triple Cuvette Analysis

18 µl Quartz Flow Cell

10 mm Square Cuvette

06 mm Round Tube with Adaptor

Peltier Temperature control: 25°C, 30°C, 37°C & RT

Minimum Aspiration Volume 200ul by mean of Peristaltic Pump

22 Position Multipurpose Inbuilt Incubator 37°C

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 Logit-Log 5P

Linear Line Exponential

Graph Spline Parabola

Software Features

Multi Level QC with Levy-Jenning Chart

Alpha Numeric Patient ID & Name

Result Recall by Date, Name & ID

Real time graph for easy interpretation

Option to operate instrument through PC software

Memory Input

200 User Defined Test Program

200000 Sample Results

Reagent Blank & QC Result

Display

True Color 7.0' Inch Touch Screen Display

Input/Output Interface

Touch Screen with Popup Qwerty Keyboard

Inbuilt High resolution Graphic Thermal Printer

4 USB, Slave USB & Ethernet Port to Interface

Key Board, Mouse, Barcode reader & Printer