

SPECIFICATIONS OF SEMI AUTOMATED COAGULATION ANALYSER

- It Should Be 4 Channel, Semi Automated Coagulation Analyser With Built In Printer.
- It should be based on Electro – magnetic change in viscosity/light scatter.
- Should Have 4 Detector Channel Allowing Random Analysis Of Upto 4 Different Parameters In Single Or Duplicate Mode.
- Should Have Automatic Sample & Regent Mixing.
- Should Have Led Based Light Source.
- It Should Be Able To Perform Pt, Aptt, Fibrinogen, Extrinsic Factors (II,V,VII, X) & Intrinsic Factors (VIII, IX, XI, XII) PC, PS, LA assay
- It should be with four measuring channels and more than 12 incubation blocks.
- Should Have Built-In Graphical Printer & Facility To Interface With Computer USB Port
- Should Have Regent Consumption Half Of The Manual Method.
- Should Have Built-In Quality Control Programm (Stores 50 Data Points X 3 Files Of Each Parameter).With Facility To Connect With Computer For Unlimited Pt Data
- It should have built in analyzer to give results in sec / INR / % for PT, sec & mg/dl for fibrinogenl etc.
- It should have facility to connect a calibrated cabled with variable volume for continuously loading of reagents for accuracy.
- UPS of with minimum 1 hour backup AC 1.5 tonn should be provided.
- Unit should be ISI/CE/USFDA and IVD Approved.
- Firm supplying the equipment should provide controls when required.
- Rates of kits of various tests should be quoted in financial bid.
- Firm should mentioned whether equipment work on open system kits or not.
- **CAMC for five years** after Expiry of Two years Guarantee period.
- Technical final approval will be after demonstration.

Executive Director (EPM)

Rajasthan Medical Services Corporation Ltd.,
Jaipur