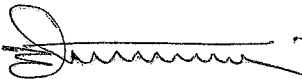


SPECIFICATIONS OF ELECTROLYTE ANALYZER

1. Analyzer should measure Na+, K+, CL status in blood, serum, plasma, urine
2. Analyzer must be compact and single unit.
3. Analyzer must have upgradable facility for attaching automatic sample loader and external printer.
4. Analyzer should accept sample from syringe, sample, tube/cup.
5. Printer should give quality control data, daily and weekly summaries, calibration.
6. Calibration must be automatic as well as on demand.
7. Please specify automatic calibration/wash cycle time during sleep/standby mode. (Greater calibration interval time would be preferred).
8. Analyzer must store reasonable number of quality control and patients results.
9. Individual reagent/standard container is must to check the consumption of each reagent separately.
10. Interval tubing must be minimum and should be service friendly. Any accidental bubble in the system should easily be dislodged.
11. Sample volume should not be more than 100 μ
12. Instrument should not require daily maintenance.
13. Company must give detail of recurring expenses on consumables. List of consumables with cost be submitted with tender.
14. Service engineer should be Rajasthan based & available within 48 hrs.
15. Comprehensive guarantee period (with spare parts) for a period of three years from the date of installation and demonstration of equipment which excludes consumable.
16. Comprehensive guarantee period for electrodes should be for a period of two years from the date of supply and also on subsequent supply.
17. Instrument should be based on ISE (Direct Potentiometer).
18. USFDA Approval is must certificate be enclosed.



Executive Director (EPM)

Rajasthan Medical Services Corporation Ltd.,
Jaipur

