

I

1. Should have Light Source of 12V 20W quartz / Halogen lamp
2. Should have ERA flow cell with copper flow cell holder with measuring volume of 30 uL.
3. Aspiration volume programmable should be in the range of 300 – 1000 ul.
4. Should have 6 Energy Matched filters (340 – 630 nm) and provision for 2 optional filters.
5. Should be capable to perform End point kinetic and 2 point kinetic (fixed time) tests.
6. Should have automatic zero setting.
7. Should have option for calculated parameters.
8. Should have facility for Off system parameters.
9. Should have Direct Access Key to test menu.
10. Should have energy saving feature.
11. Should have the sample aspiration technology with maintenance free peristaltic pump driven by a stepper motor, the aspiration volume calibration frequency is minimum.
12. Should have air volume between consecutive samples and auto empty function to prevent carry over.
13. Should have colour Touch screen with touch pen and popup keypad or keyboard
14. Should have Temperature Control : By means of peltier elements – 25 C, 30 C and 37 C.
15. Should have 3 control / test, QC survey of last 30 days control results Levy Jennings plot.
16. Should have storage capacity of 5000 sample results and 18000 QC results.
17. Should have built-in thermal printer.
18. Should be portable in nature with weight of 7 kg.
19. Should have CE certification.

II. OTHERS

1. Standard Warranty: 2years.
2. AMC and CMC Rates after Warranty Period should be quoted in Price bid for next 8 years.

III. MANDATORY DOCUMENTS ALONG WITH TECHNICAL BID

1. Compliance statement with technical specification.
2. Product datasheet.
3. Details of service division.
4. Sales authorization letter from Manufacturer.
5. Details of installations.
6. CE/FDA CERTIFICATES

IV.

1. Company representative should acknowledge in purchase contract. AMC / CAMC terms & conditions should be given in official letter head from parent company.
2. Service support minimum 10 years, which means that company should maintain the equipment fully working condition for 10 years with uptime guarantee of 95%.
3. Relevant training should be conducted during installation from authorised company representative for lab technicians & training certificate should be provided.
4. Hardware & Software updations should be done by the company at free of cost as and when required.

TECHNICAL SPECIFICATIONS 26/01/26

Equipment : Immuno Analyser Semi Automatic .

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1. Method : Time – resolved fluorescence immuno assay.
2. Specimen : Serum / plasma / Whole blood / Wiegth < 5kg, please mantion.
3. Dimentions : Please mention.
4. Screen : Touch Screen 7 inch or more
5. Data Storage : Minimum 10000 nos or better
6. Printer : Inbuild lithium Battery or equivalent
7. Power source : AC 100-240 V AC, 50/60 HZ
8. Communication : RS230 / HIS / USB

II. CATEGORY

1. Cardiac
2. Thyroid
3. Born metabolism
4. Fertilyty
5. Diebetes etc

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