

Tender Notice

SCHOOL OF LIFE SCIENCE, DAVV, INDORE

Sealed Tenders are invited from eligible manufacturers/authorized distributors/dealers for the supply of “Western-Immunoblotting Hyper-processor with accessories” sanctioned in the M. P. Biotechnology Council, Bhopal funded research project. The tender should reach to Head, School of Life Science, DAVV, Indore- 452 001, latest by Jan 21, 2011. The details of tender are available on University website (www.dauniv.ac.in).

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(PI)

Technical Details for “Western-Immunoblotting Hyper-processor with accessories”

- **Electrophoresis Unit**- Midi horizontal for PAGE with digital powerpack
- **Hyperprocessor versatility** – Must be enable for transfer from homemade or pre-cast PAGE for Western blotting and / or nucleic acid detection
- **Protein blotting nature**– evenly and effectively transfers protein from polyacrylamide gels to nitrocellulose or PVDF membranes
- **Electrophoretic transfer** – blots protein onto membrane in minimum time by Semi-Dry Transfer method
- **Capacity** – must be robust, high-quality transfer for multiple mini gels at one time
- **Sensitivity** – must provide same transfer efficiency as other semi-dry or wet-transfer units
- **Heat transfer**- Maintain temperature between below 45 degree centigrade with built in heat exchanger

Required Accessories

Mini Horizontal Electrophoresis Unit with Powerpack

Multichannel Autopipete (10 to 200 µl capacity)

UV-VIS Gel transluminator

Gel cassettes- 4 nos, foam sponges 3mm thick– 4 nos, foam sponges 6mm thick-4 nos, blotter paper- 25 sheets.

Electrode Cassettes

Gel Levelling Table

Casting Dams

Adhesive Loading

High Efficiency Horizontal Gel Cooling

Flexi Casters

UV transparent Gel Scoops