



स्वामी श्रद्धानन्द महाविद्यालय
(दिल्ली विश्वविद्यालय), अलीपुर, दिल्ली-110036
Swami Shradddhanand College
(University of Delhi), Alipur, Delhi-110036



Ref. No. SSC/ DU -60/2023-24/ 1271

Dated 11/09/2023

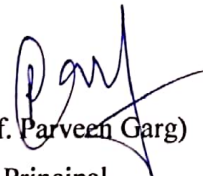
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Dear Sir,

Please find enclosed herewith the quotation description of items with quantity, Unit and with all the terms and conditions. Send the sealed quotation for the same during the office hours in favour of The Principal, Swami Shradddhanand College, University of Delhi, Alipur, Delhi – 110036 on or before 20.09.2023 upto 1.00 PM.

Thanking you,

Yours faithfully,


(Prof. Parveen Garg)
Principal

**Swami Shraddhanand College (University of Delhi),
Alipur, Delhi-36**

Laminar-Airflow Specifications: (1 No.)

Laminar Cabinets Inner Chamber & Outer Chamber made of stainless steel high efficiency particular air filters, to achieve the air purification upto 0.3 Microns in Working area. Working area **4 ft x 2 ft x 2 ft** Blower fitted with ¼ HP Motor, with RPM 1200 to 1400. Pre-filters made of high grade nylon Net fixed in S.S. frame for first Stage air purification, through blower system. Closed Inner Chamber fitted with HEPA having very accurate performance rate of air filtration, rated 99.99%, resulting in ceasing all air bore molecule of particle upto 0.3 micron in working Area of Laminar Bench. Working area of Laminar Airflow Cabinets illuminated by fluorescent light; cabinets operated at 230V. Single Phase 50Hz. AC Supply. Fitted with UV Germicidal lamp for sterilization. Fitted with Acrylic Fitted with Manometer for Measurement of HEPA Filters Choking system. Fitted with Cock for Gas Connection.

Autoclave (Large) Specifications: (1 No.)

Internal Tank Capacity ~170 Liter; Chamber dimension 22" x 30"; Working Pressure 1.2 kgf/cm sq.g (15 psi - 17 psi); Sterilizing Temperature 121°C to 134°C
Sterilization Time - 25 to 30 Minutes; Construction -Double / Triple wall; Outer Chamber- Mild Steel; Inner Chamber - SS; Door / Lid- Foot lifted with safety and interlock device; Door Locking type-Radial Type; Water Filling & Removal- Manual;
Safety Features-Radial locking, safety valve, low water detector and pressure interlock;
Power supply-220 Volts / 440 Volts.

Orbital Shaker Specifications: (1 No.)

Temperature Range-10°C to 60°C; Environment-Cooling and Heating both; Shaking platform Size- 18" x 18"; Flask Capacity- 250ml x 16; Shaking Speed-0 to 250 rpm (± 1 rpm); Shaking movement-Orbital;RPM Display- LED Display; RPM Controller-Speed regulator; Cooling-CFC free refrigeration system; Temperature controller- Microprocessor PID controller; Door-Solid door with magnetic rubber gasket & observation window; Illumination-LED light; Tray-Removable tray to keep petri dishes; Power- 220 Volts / 50 Hz

Autoclave (Small) Specifications: (1 No.)

Portable autoclave 12" X12" : Working Pressure-1.2 kgf/cm sq.g (15 psi - 17 psi); Sterilizing Temperature 121°C; Power- 220 Volts / 50 Hz


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