

Pooja Lab Equipments



PLE-118 VERTICAL LABORATORY HOT AIR OVEN

Pooja Lab ovens are available in two versions i.e. non-GMP and GMP choose from four different sizes suitable for various applications in Clinical Laboratory, Pathological Laboratory, Hospitals, Pharmaceuticals, Industrial Chemicals, R & D Labs, and drying glassware and sterilizing.

Our laboratory ovens are widely used for day to day heating and drying applications performed in various laboratories. We specialize in both standard and customized models, specifically designed to meet the challenging demands of various scientists for individual and specialized research applications. These ovens are energy efficient, long life and low maintenance. Temperature range of ovens are 50°C to 250°C ± 2°C. Front panel of our units comprises of on/off switches heating and mains indicator lamps, temperature controller. Enhanced mechanical air convection for consistency and control of temp. Long-life and efficient heating, U shaped SS jacketed heating element is provided and an automatic over temperature limit prevents excessive temperature and likely damage to the workload or equipment. In non-GMP version the cabinet has stainless steel 304 inside and mild steel with powder paint finish outside. In GMP version the cabinet has stainless steel 316 inside and stainless steel 304 outside. The gaps between the walls are filled high-grade mineral glass wool, which ensures maximum thermal efficiency GMP version comes with IQ, OQ, PQ and DQ documentation. Entire unit mounted on rubber bushes. The unit is provided with 2 stainless steel trays made out of SS wires and rod at an adjustable height.



Model No.	Capacity	Inner dime W x D x H in cm	External dime WxDxH in cm (approx)	No. of trays
OV 01	092 ltrs	45 x 45 x 45	65 x 96 x 85	One No.
OV 02	176 ltrs	50 x 50 x 70	70 x 100 x 110	Two No.
OV 03	274 ltrs	55 x 55 x 90	75 x 105 x 130	Two No.
OV 04	326 ltrs	60 x 60 x 90	80 x 110 x 130	Two No.

PRE-INSTALLATION REQUIREMENTS ARE :

Stabilised 230 V 50Hz AC single phase 20 amps power supply with MCB and proper earthing within the radius one meter from the installation. To be installed in an air-conditioned room or in a cross ventilated, dust free and clean environment with free space around (Room temperature should be below 30 deg. C.). Zero level flooring.

OTHER PRODUCTS INCLUDES:

Chromatography Refrigerator; Pharmaceutical or Medical Refrigerator; B.O.D. Incubator; Ice Flaker; Plant Growth Chamber; Stability Chamber; Freezer cum Refrigerator; Deep Freezer minus (-) 80°C in vertical or horizontal; Deep Freezer minus (-) 40°C in vertical or horizontal; Deep Freezer minus (-) 20°C in vertical or horizontal; Incubator Rotary Shaker with cooling & heating; Cryostat Bath (Chiller); Plasma Freezer cum Blood Bank Refrigerator; Vertical bacteriological Incubator; Walk-in Stability Chamber and Walk-in Cold Chamber / room.

Pioneer's in services to Science, Technology & Industry. Most innovative and reliable partner in India's Biotech Revolution



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Mfrs. of: Scientific Instruments & Equipments

22, Gr. Floor, Bhandup Indl. Estate, Pannalal Compound, LBS Marg, Bhandup (W),
Mumbai - 400 078 Tel. : 2596 8723 / 2596 8549 / 6798 7938 / 2596 8546

E - mail : poojalabequipments@yahoo.in Website : www.poojalabequips.com

Due to continuous R & D, we reserve the right to change the specifications, dimensions, layout and price without prior notice.