



PLE- 117 VERTICAL BACTERIOLOGICAL (MICROBIOLOGICAL) INCUBATOR

Pooja Lab Incubators 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, microbiology applications and R & D Labs.

Our Incubators are widely used for day to day 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 incubators are energy efficient, long life and low maintenance. Temperature range is 5°C above ambient temperature to $60^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$. 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 temperature. Long-life and efficient heating air heater is provided and an automatic over temperature limit prevents excessive heat 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 stainless steel trays made out of SS wires and rod.

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

PRE-INSTALLATION REQUIREMENTS ARE :

Stabilized 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 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 Laboratory Oven; Walk-in Stability Chamber; Walk-in Cold Chamber / room.

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Pooja Lab Equipments

Mfrs. of: Scientific Instruments & Equipments

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