



PLE-I 15 CRYOSTAT BATH (LOW TEMP. CHILLER)

Pooja Lab cryostat bath are table top type designed for maximum space saving but require better height clearance available in two versions i.e. non-GMP and GMP choose from different temperature ranges suitable for various applications in Pharmaceuticals, Organic chemistry, cryo-microbiology applications, plasma thawing and to connect rotary evaporator etc.

It consists of sealed refrigeration technology, digital control system, external circulation pump that will circulate 5 ltrs. Per minute at one meter height. MOC in non GMP version is bath and top is SS-304 and mild steel with powder paint finished outside. In GMP version bath is SS-316 and outside is SS-304. In GMP version the cabinet has stainless steel 316 inside and stainless steel 304 outside. The gaps between the walls are insulated with PUF, which ensures maximum thermal efficiency GMP version comes with IQ, OQ, PQ and DQ documentation. Entire unit mounted on rubber bushes. Maximum specimens heat load should not exceed 50 watts.

Model No.	Bath capacity	Temp. Range	Temp. Accuracy	External dimension in cms (approx)
CB - 01	08 ltrs.	+5 to 60°C	±1 °C	55 x 40 x 72
CB - 02	15 ltrs.	+5 to 60°C	± 1°C	55 x 45 x 72
CB - 03	08 ltrs.	-10 to 60°C	± 1°C	55 x 40 x 72
CB - 04	15 ltrs.	-10 to 60°C	± 1°C	55 x 45 x 72
CB - 05	08 ltrs.	-20 to 60°C	± 1°C	55 x 45 x 75
CB - 06	15 ltrs.	-20 to 60°C	± 1°C	55 x 50 x 75
CB - 07	08 ltrs.	-35 to 60°C	± 1°C	60 x 47 x 80
CB - 08	15 ltrs.	-35 to 60°C	± 1°C	60 x 55 x 80

OTHER PRODUCTS INCLUDES:

Chromatography Refrigerator, Pharmaceutical Refrigerator, B.O.D. Incubator, Ice Faker, 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, Plasma Freezer cum Blood Bank Refrigerator, Vertical bacteriological Incubator, Vertical Laboratory Oven, Walk-in Stability Chamber, Walk-in Cold Chamber / room.

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 and floor level drainage within the radius of one meter from the installation.

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Pooja Lab Equipments

Mfrs. of: Scientific Instruments & Equipments

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