

AIR LIFT BIOREACTOR



Brand : Byosis

Model : Oxy-30

Brief description : Bioreactors are vessels that have been designed and produced to provide an effective environment for enzymes or whole cells to transform biochemicals into products.

Sample requirement : Min. media volume; 70% of total reactor volume; Inoculum volume: 10% of total final working volume; Acid & Base Concentration; min 250ml. Cultivation temp: 25°C - 37°C. Applied for plant, fungi, and bacterial cell cultivation. For High Density cultivation, please contact person-in-charge.

Limitation : Not apply to animal/ mammalian cells.

Location : Bioprocess & Enzyme Technology Lab, Level 4, Block J13, Institute of Biological Sciences

Person-in-charge :

Assistant Science Officer :

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Service Charge details :

ISB's User: RM20/day; + RM10/day (for O2 enrichment); + RM50 (assisted set up) per run

Collaborators: RM25/day + RM10/day (for O2 enrichment); + RM50 (assisted set up) per run

UM's User: RM30/day + RM10/day (for O2 enrichment); + RM50 (assisted set up) per run

Outside UM's User: RM300/day + RM10/day (for O2 enrichment); + RM50 (assisted set up) per run

STATUS