

# Serological water bath



ACMAS Technologies Inc.

**( €** An ISO 9001:2000 Company



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Sales Office: 312-313, Vardhman Capital Mall, L.S.C. 10, Gulabi Bagh, Delhi-110052, INDIA Tel: +91-11-23654603 (M) +91-9313971681, 9311039044, 9555351619 Fax: +91-11-23654603  $Email: acmastechnologies@gmail.com \mid obromax.delhi@gmail.com$ 

www.acmastechnologies.com | www.acmas.in



### Serological water bath



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Our serological water baths are widely used for day to day bacteriological and varied laboratory applications requiring incubation as well as general tests and procedures in variety of researches and testing laboratories. Apart from that, these serological water baths have a variety of usages in tissue culture applications, enzyme reaction studies, growth observation studies, fermentation analysis and various other general and specialized applications 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.

Apart from that we are supplying oue serological water bath in India catering to a variety of customers ranging from Defense Installations, Research Laboratories, Educational Institutes and various R&D Laboratories of leading national and multinational companies.

Double wall construction, inner being made out of highly polished thick stainless steel and outer made out of mild steel sheet finished in stoving white enamel paint or staple mat colour combinations. The gap is filled with special glass wool for temp. insulation. The bath is provided with a drain cock to easily drain out the water and clean the chamber when required. A pyramidal shaped cover is provided.

### **Salient features:**

- 1. Versatike usage
- 2. Ergonomics Design
- 3. Energy Efficient
- 4. Long Life
- 5. Low Maintenance
- 6. Calibration And Protocol documentation

### **Construction Details Serological Water bath:**

Our serological water baths are double walled convection heated units. Outer of our serological water baths is constructed out thick

PCRC steel sheet duly pre-treated with primers for rust proofing and painted with air drying paint/stove enamel/powder coating. The inside chamber of the unit is made of heavy gauge stainless steel sheet of grade ss-304 The unit is provided with top opening cover made of steel with steel concentric rings, The unit provided with one stainless steel racks

### Heating:

Indirect heating system is provided in our serological water comprising of air heaters made of high grade kanthal A-1 wires of suitable wattage. The temperature is evenly distributed throughout the chamber through natural water convection mechanism, ensuring a very good temperature sensitivity.

### WIDTH DEPTH HEIGHT

- (a) 300MM X 250MM X 100 MM (6 HOLES OF 75MM DIA)
- (b) 455MM X 355MM X 100 MM (9 HOLES OF 75MM DIA)
- (c) 425MM X 325 MM X 100 MM (12 HOLES OF 75MM DIA)



### **Temperature Range:**

Temperature range of our standard water bath models are 5°c above

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