Water Bath Rectangular Single Walled

Code: W-2391 GST: 18% Brand: AVAIN LABS








AVAIN LABS® Water Bath Rectangular Single Walled

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The AvainLabs® Rectangular Single Walled Water Bath is a reliable laboratory heating equipment designed for applications requiring controlled and uniform water-bath temperatures. It is suitable for laboratories, research facilities, pharmaceutical and chemical industries, educational institutions, quality control departments, and scientific applications.

The water bath features a single-walled inner chamber made of stainless steel (S.S. Grade) for durability and easy maintenance. The outer body is constructed from mild steel with a durable powder-coated finish, providing a robust structure for regular laboratory use. The gap between the inner and outer walls is fitted with glass wool insulation, which helps reduce heat loss and supports efficient temperature maintenance.

An immersion-type heating element is fitted inside the inner chamber for effective water heating. Temperature regulation is achieved through a hydraulic capillary thermostat, allowing controlled operation from ambient temperature up to 100°C. The unit provides temperature accuracy of approximately ±1°C, with thermostatic temperature control available up to 99.8°C.

Designed to operate on a 220–230V AC power supply, the AvainLabs® Rectangular Single Walled Water Bath is a practical solution for routine laboratory heating, sample preparation, incubation, and other applications requiring consistent and controlled water-bath temperatures.

Key Features

- Single Walled Stainless Steel Inner Chamber: Durable S.S. grade inner chamber designed for reliable laboratory use and easy cleaning.
- Robust Outer Construction: Mild steel outer body with a powder-coated finish for durability and long-lasting performance.
- Glass Wool Insulation: Insulation between the inner and outer walls helps minimize heat loss and maintain consistent heating.
- Immersion Type Heating Element: Provides efficient heating of the water inside the chamber.
- Hydraulic Capillary Thermostat: Enables convenient and controlled temperature regulation.
- Temperature Range: Operates from ambient temperature up to 100°C.
- Thermostatic Temperature Control: Temperature can be controlled up to 99.8°C.
- Temperature Accuracy: Approximately ±1°C for reliable temperature control.
- Power Supply: Designed to operate on 220–230V AC.
- Wide Applications: Suitable for laboratory research, pharmaceutical testing, chemical experiments, sample heating, incubation, educational laboratories, and quality control applications.

Available models

Specifications	
Cat No	Size | Holes Stainless steel | Capacity in Liters | Inner Chamber
AL-512A1	300x250x100 mm | 6 holes of 75 mm dia | 8 Liters | SS 202
AL-512A2	300x250x100 mm | 6 holes of 75 mm dia | 8 Liters | SS 304
AL-512B1	355x405x100 mm | 12 holes of 75mm dia | 15 Liters | SS 202
AL-512B2	355x405x100 mm | 12 holes of 75mm dia | 15 Liters | SS 304

Available models (3)		
Cat. No.	**Size**	**HSN**
W-2391-S1	Small	
W-2391		
W-2391-S2	Large	

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