

**Product Name :**  
Astra Jacketed Glass Reactor

**Product Code :**  
ASTRALAB-SUPPLYA5001



**Description :**

Astra Jacketed Glass Reactor

**Technical Specification :**

The mechanical components of the large double-layer glass reactor 100-liter jacketed glass reactor use stainless steel and aluminum alloy parts. The material discharged from the glass reactor has a flange opening and a PTFE valve. There is no dead corner inside the container and it can be removed. Convenient to discharge solid materials.

The glass reactor system uses an efficient condenser to ensure a high recovery rate.

Adding hot oil to the glass interlayer interface, through the loop, can react under high temperature conditions; the glass interlayer interface with cooling liquid can react under low temperature conditions.

The material discharged from the double-layer glass reactor has a flange opening and a PTFE valve. There is no dead corner inside the container, and it can be unloaded to facilitate the discharge of solid materials.

The structure of the double-glazed reactor system is reasonable. Stainless steel and aluminum alloy parts for mechanical parts and electrical parts: the main parts are imported equipment.

The opening design of the double glass reactor cover: constant pressure hopper opening (or as an inlet), condensate return inlet, thermometer bushing opening, solid feed inlet (or outlet) and mixing opening.

The range of stirring speed of glass reactor is 10-1100r/min.



## Astra Scientific

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