

**Product Name :**  
Astra Single Layer Glass Reactor

**Product Code :**  
ASTRALAB-SUPPLYA5002



**Description :**

Astra Single Layer Glass Reactor

**Technical Specification :**

The single-layer glass reactor mainly uses the characteristics of its double-layer glass. The reaction material (somewhat called reaction solvent) can be placed in the middle layer, and the reaction can be stirred under normal pressure or negative pressure. In this way, the medium in the interlayer of the glass reactor (such as: refrigerating liquid, heating water or heating oil) is stirred to perform a cyclic reaction to achieve heating or cooling.

The glass parts of the whole machine adopt 3.3 high borosilicate glass, which has excellent physical and chemical properties, high and low temperature resistance and corrosion resistance.

Equipped with AC induction servo motor, stable operation, large torque, automatic force increase, no sparks, and long life.

Electronic stepless speed regulation, digital display of speed.

PTFE long-term sealing, PTFE stirring rod, to ensure high vacuum, to avoid cross contamination of materials.

Large multi-function port, easy to feed and clean

The cold-rolled steel plate welded electrostatic spraying machine shell, aluminum alloy fasteners, universal casters with brakes, the overall structure is stable.

Constant pressure feeding, double-effect snake condenser, reflux device, complete configuration, distillation, reflux and extraction can be carried out.

All tetrafluoroethylene discharge materials are convenient and practical.

Optional, water bath, oil bath, electric heating mantle heating, convenient and practical.

The overall structure is scientific, novel, practical and beautiful, leading the domestic industry.



## Astra Scientific

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