

Product Name :
Astra Spray Drying Machine

Product Code :
ASTRALAB-SUPPLYA6008



Description :

Astra Spray Drying Machine

Technical Specification :

The spray drying machine is suitable for the production of micro-particle powder in universities, research institutes and laboratories of food, medicine and chemical enterprises. It has wide applicability to all solutions such as emulsions and suspensions, and is suitable for drying heat sensitive substances such as biological products and biological products. Pesticides, enzyme preparations, etc. Because the sprayed materials are only exposed to high temperature and instantaneous heat when sprayed into a mist, these active materials still

maintain their active ingredients unchanged after drying.

This spray dryer is specially used for laboratory research, at least 20-30ml liquid can complete the test

The accessories are made of borosilicate glass, which is convenient and intuitive to monitor the process status.

The atomization chamber is made of borosilicate glass by the cyclone separator and the receiving box, which can resist strong acid/alkali and high temperature. It can work in a pollution-free and stable environment.

Unique design is easy to clean, very easy to assemble and disassemble.

The air compressor is oil-free and will not pollute the compressed air. The sound is below 50db.

Inlet/outlet temperature is precisely controlled by PID

Use touch screen to display operation, control temperature, air flow, air pressure, pump speed and frequency of deblocking.

Adopt rotary pump with adjustable capacity for feeding.

Automatic clogging device can prevent nozzle clogging and carry out variable control.



Astra Scientific

www.astrascientific.com, Email: info@astrascientific.com

Address: K-88, 20th Street, Annanagar, Chennai, India – 600040 **Phone:** +91-8860605265