

# MINI SPRAY DRYER

Model Number : GOTT-MSD-S64



## SPECIFICATION

- Special for lab research, min 20-30ml liquid to finish one test
- All borosilicate glass for easy visual monitoring of process status
- Spray chamber, cyclone separator, receiving tank are all made of borosilicate glass which can resist strong acid/alkali, high temperature, it can work in a no-pollution and stable environment
- Easy to clean and very simple to assemble and break down
- The air compressor is no oil and don't pollute compress air, the sound is low than 50db and following the GMP understands.
- Inlet/outlet temperature is accurate controlled by PID.
- The unit is self contained and supplied complete and ready for immediate operation
- Using screen touchable face display operation, control temperature, airflow volume, air pressure, pump speed and de-blocker frequency
- Product feeding with rotary pump, capacity is adjustable
- Automatic de-blocking device prevents the nozzle from becoming blocked and variably controlled
- Parameters:
  - Max capacity:1500-2000 ml/h
  - Temperature range of inlet air:30C-280C
  - Temperature range of outlet air:40C-120C
  - Precision of temperature:+\_1C
  - Dryer time:1.0-1.5s
  - Speed of squirmy pump:30-2000ml/h
  - Consume of dryer air:0-3303/h, max pressure:686pa
  - Consume of spray air: 0-4.2m3/h, spray pressure: 2-5bar
  - Spray system:2 liquid nozzles with standard 0.7 mm jet and options of 0.5/1.0/1.5/2.0/2.5mm
  - Spray direction: downwards co-current
  - Power:3.5KW 220V
  - Dimensions:650\*500\*1550mm

## Manuals :

- (1) All manuals are written in English
- (2) Model Answer
- (3) Teaching Manuals

## General Terms :

- (1) Accessories will be provided where applicable.
- (2) Manuals & Training will be provided where applicable.
- (3) Designs & Specifications are subject to change without notice.
- (4) We reserve the right to discontinue the manufacturing of any product.

## Warranty :

2 Years

## ORDERING INFORMATION :

ITEM	MODEL NUMBER	CODE
MINI SPRAY DRYER	GOTT-MSD-S64	830-006

\* Proposed design only, subject to changes without any notice.