



ROVA101 – Vacuum Controller for vacuum Distillation Equipment

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Catalogue



Vacuum controller of lab distillation equipment

This vacuum controller serves as a device for labs to display, adjust and control the degree of vacuum in vacuum systems. It generally constitutes the vacuum control system of rotary evaporator along with Vacuum pump, which enables repeatable distillation experiments and recovery of many kinds of solvents in an efficient and automatic manner.

A wide range of measurement and control 1-1000mbar.

Two control modes of single-point control and programmed control available for choice as needed.

Can store up to 5 programs, each containing up to 5 segments of programming control. A large-size TFT touch screen display control allows easy operation.

All parts in contact with vapor or liquid are made of PTFE, ceramics or other high performance materials and can effectively resist corrosion caused by organic solvents, water, acid and alkali.

One-stroke decompression allows easy installation and dismantling of vacuum system. Can be connected with pump power control for temporary shutdown of pump power supply after reaching stable degree of vacuum for energy conservation and environment protection..

Can also be operated in the normally open statue of pump.



Control mode

Two control modes of single-point control and programmed control available for choice as needed



Large TFT Touch Screen



Programs store

Can store up to 5 programs, each containing up to 5 segments of programming control

Vacuum Controller Type	ROVA101
Vacuum Settings Range	1-1000mbar
Vacuum measurement range	1-1000mbar
Control operation mode	Single-point control mode, programmed control mode
Control program	Can store up to 5 programs, each containing 5-step control (capable to set the degree of vacuum and time)
Setting method	Touch screen
Display	5" TFT
Sensor overload pressure	1500mbar
Connector diameter	8mm
Materials in contact with vapor	PTFE, PP, Silicon and ceramics
Power	600W
Overall dimensions W*D*H	189*207*193mm
Weight	4kg
Power supply	110-250V, 50Hz/ 60Hz
Operating environment	



ROVA900 Schematic Configuration with optional devices

Please note
 If this Vacuum Controller Funnel does not match the specific needs of your application, or some options are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specifications at any time.

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