

DW-GMVC-3000pro Vacuum Controller

Features

- Host: Integrated diaphragm pump integrated vacuum control system, with high control accuracy, corrosion resistance, long valve life.
- The large screen touch color LCD screen can display the detection and set vacuum, and can directly adjust the vacuum on the LCD screen.
- Can be matched with imported or domestic brands of rotary evaporator, with good vacuum control vacuum controller, connected with rotary evaporator.
- The internal vacuum of the rotary evaporator can be controlled, so as to improve the recovery of low boiling point reagents such as methylene dichloride, benzene, trichloroethane, ethanol, and so on. It can also be used for the replacement of inert gases to concentrate under reduced pressure without oxidation and pollution.
- Can carry out 10 stages of gradient distillation program control (time and vacuum degree of the arrangement of operation), synthetic experimental chromatographic distillation, the gradual control of vacuum degree.
- Interface operation: Chinese/English system interface operation switch function.
- Vacuum controller (mbar) and (Mpa) unit switching, graph tracking query, USB interface data export.
- Optional steam temperature (-20~200°C) monitoring function.
- Point action type/one key pressure relief function.



Specifications

Model	DW-GMVC-3000pro
Host display	5.5 inch color screen touch screen, intelligent integrated control system
Vacuum adjust range	0~760mmHg(Toor),0~1013hPa(mbar)0~101.3kPa,0~0.01Mpa
Vacuum detect range	1~800mmHg(Toor),1~1066hPa(mbar)0~106.6kPa,0~ -0.01Mpa
Max. Vacuum degree	8mbar
Max. extraction	20L/min or 30L/min
Dimension of interface	Quickly connect the outer diameterφ10mm
Voltage	AC 220V
Frequency	50Hz
Total power	130W
Applicable medium	Strong acid, strong alkali gas
Diaphragm material	PTFE
Noise	55db
Environment temp.	5~40°C
Protection degree	IP20
Standby power	3W
Instrument size	185*310*310mm
Weight	13KG