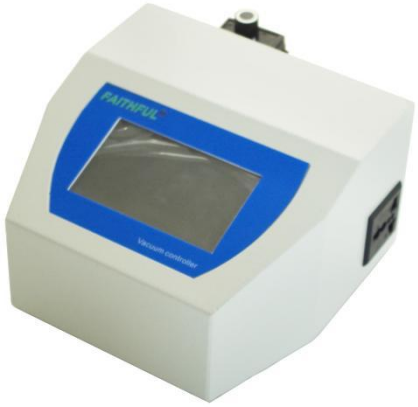
VC5000 Vacuum Controller

Product Introduction



VC-4000/5000 vacuum degree controller is a high precision vacuum controller. The instrument uses an imported anti-corrosion pressure sensor and a high-sensitivity solenoid valve for high-precision control of the vacuum. It can be equipped with rotary evaporator, rectification, reaction kettle, etc. of various manufacturers for the concentration of vacuum and equipment for vacuum control. When the vacuum is not suitable, the reagent will suddenly boil and bump. By using this fully automatic vacuum controller, it can be connected in series with the rotary evaporator to obtain the ideal vacuum inside the rotary evaporator. Especially for the concentration of volatile reagents, the most optimal recovery rate can be obtained.

Features



- **Classic Combination**

All key components are imported with high control precision and corrosion resistance, and the value life can reach millions of times.

- **Quality Selection**

The vacuum controller can effectively and automatically control the vacuum degree inside the container for the set vacuum degree. Control accuracy is up to 1 mbar, 1-10 mbar freely adjustable.

- **Accurate Recommendation**

The large touch type color LCD screen can display the detected and set vacuum degree , and can also adjust the vacuum degree directly on the LCD screen.

Technical Parameter

Model		VC5000
Performance	Standard Control	5-1000hPa/mbar (Fixed value control)
	Control Mode	Control vacuum automatically
	Control Precision	1-30mbar (Freely adjustable)
	Display Item	LCD touch screen; Display pressure measurement value, Pressure setting value
Function	Release The Vacuum	One button release vacuum
	Pressure Sensor	European and American imports compressive and corrosion resistant semiconductor pressure probe
Structure	Electromagnetic Value	Imports from Japan
	Interface Caliber	Φ10mm Add and alkali resistant
	Application	10-50L Vacuum distillation equipment
	Voltage	220V, 110V
Machine Dimension (mm)		140*160*60