VC100 Vacuum Controller

Features



- Wide range of measurement and control, 1-1000mbar.
- Two control modes.
- Stores up to 5 programs, each containing up to 5 steps of programming control.
- Large TFT touch screen display control.
- All parts in contact with vapor or liquid are made of PTFE, ceramics or other high-performance materials which effectively resists corrosion caused by organic solvents, water, acid and alkali.
- Built-in vent valve can feed inert gas into system equipment.
- One-click decompression.
- Operated in the normally open status of pump.

Technical Parameters

Model	VC100
Vacuum setting range	1-1000mbar
Vacuum measurement range	1-1000mbar
Control 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 setting
Display	5" TFT
Sensor overload pressure	1500mbar
Connector diameter	8mm
Materials in contact with vapor	PTFE, PP, silicone and ceramics
Power	600W
Compatible conditions with vacuum pump	Power of 50Hz vacuum pump ≤400W Power of 60Hz vacuum pump ≤500W
Overall dimensions(W*D*H)	189x207x193mm
Weight	4.0kg
Voltage,Frequency	100-120/200-240V,50/60HZ
Operating environment	10℃ ~40℃ ≤80%RH