

Vacuum Controller

VACC100



A large-size TFT touch screen display control allows easy operation.

A wide range of measurement and control, 1-1,000mbar.



A built-in vent valve can feed inert gas into system equipment.

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

Features



- Two control modes of single-point control and programmed control available for choice as needed.
- 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 environmental protection. Can also be operated in the normally open statue of pump.

Specifications

Model	VACC100
Vacuum setting 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 setting
Display	5" TFT
Sensor overload pressure	1,500 mbar
Connector diameter	8mm
Materials in contact with vapor	PTFE, PP, silicone and ceramics
Power	600 W
Compatible conditions with vacuum pump	power of 50Hz vacuum pump ≤400W power of 60Hz vacuum pump ≤500W
Overall dimensions (W×D×H)	189mm×207mm×193mm
Weight	4.0kg
Power supply	110V-240V,50Hz/60Hz
Operating environment	10℃~40℃, ≤80%RH

Vacuum Controller

VACC-Y1

Description

The minimum controllable range of this product is 0.1kPa, which is mainly used by users to accurately adjust the saturation pressure during decompression reactions to meet users' different application scenarios. It needs to match with diaphragm vacuum pumps, rotary vane vacuum pumps, circulating water vacuum pumps, or other vacuum equipment for usage.



Specification

Model	VACC-Y1
Measurement Range	0mbar-1013mbar
Adjustment Accuracy	±1mbar
Display	4.3-inch touch screen
Function	Program control
	Continuous pumping
	One click pressure release
Connection	8mm Pagoda joint
Ambient Temperature	5-40 ℃
Relative Humidity	80%
Protection Class	IP21
Pressure Unit	hPa, mbar, mmHg
Language	English
Overall Dimension (W*D*H)	130*100*164mm
N.W./G.W.	0.6kg/3kg
Package Dimension (W*D*H)	270*250*280mm