

DW-VC-3000pro Vacuum Controller

Features

- Host:integral vacuum control system with high control precision, anti-corrosion and long service life
- Big color LCD touch screen displaying the detected vacuum degree and set vacuum degree.Vacuum degree can be adjusted easily on the LCD screen.
- Can be connected with vacuum pump and use with rotary evaporator,to achieve precise control of the vacuum degree of rotary evaporator
- The collection rate of low boiling point materials(such as methylene dichloro, benzene, trichloroethane and ethanol) can be increased. Inert gas can be injected to avoid inner material from pollution and oxidation
- The process control of 10 stages gradient distillation (with time and vacuum set at certain figures) can be carried out during the vacuum distillation of synthetic experimental chromatography,with vacuum degree controlled step by step.
- Menu operation: English and Chinese operation menu can be switched easily.
- Vacuum controller (mbar) and (Mpa) unit switching, curve tracing query, USB interface data export.
- Optional steam temperature (-20~200°C) monitoring function.
- Point/one button pressure relief function.



Specifications

Model	DW-VC-3000pro
Host display	5.5 inch LCD color touch screen with independent intelligent vacuum 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
Interface size	outer diameterφ10mm
Voltage	AC 220V/50Hz
Loadable power	≤3KW
Rated power	130W
Application	Strong acid, alkali containing gas
Diaphragm material	PTFE
Noise	55db
Environment temp	5~40°C
Protection degree	IP20
Standby power	3W
Instrument size	180*205*135mm
Weight	2.5KG