

VC100
VACUUM CONTROLLER



DESCRIPTION

Device developed to adjust and control the degree of vacuum in vacuum systems which are composed vacuum pump and controller. Vacuum controller is widely used along with rotary evaporator for distillation, separation and evaporation procedures in quality control laboratories, universities, research institutes, pharmaceutical, chemical and food industries, etc.

TECHNICAL PARAMETERS

VACUUM RANGE	MATERIALS IN CONTACT WITH VAPOR
1 to 1000 mbar	PTFE, PP, silicone, and ceramics
CONTROL OPERATION MODE	COMPATIBLE CONDITIONS WITH VACUUM PUMP
Single-point control mode Programmed control mode	Power of 50 Hz vacuum pump \leq 400 W Power of 60 Hz vacuum pump \leq 500 W
CONTROL PROGRAMS	OVERALL DIMENSIONS
Can store up to 5 programs, each containing 5-step control	189 x 207 x 193 mm
DISPLAY	WEIGHT
5-inches TFT touch screen	4 kg
OVERLOAD PRESSURE	POWER
1500 mbar	600 W
CONNECTOR DIAMETER	POWER SUPPLY
8 mm	110-240V, 50/60Hz

KEY FEATURES

- Large TFT touch screen display provides easy operation and setup.
- Two control modes available, single-point control and programmed control.
- Storage of up to 5 programs, each with up to 5 steps of programming control.
- Built-in vent valve can feed inert gas into system equipment.
- All parts in contact with vapor or liquid are made of high-performance materials which effectively resist corrosion.
- It enables a repeatable distillation procedure and recovery of many kinds of solvents in an efficient manner.

