



XG-120

Vacuum Controller with Relays, RS232, and Analog Out

Specifications	
Power:	Wall Plug
Vacuum Interface:	1/8" Male NPT
Sensor:	Hastings DV-6M
Range:	1-1999 microns
Units:	mTorr, uBar or Pa
Accuracy:	1.0mT - 25mT ± 1mT 25mT - 500mT ± 10% of reading 500mT - 1000mT ± 15% of reading
Mount	Portable
Wetted Parts:	Gold Alloy, Platinum Alloy, Glass, 304SS, 52 Alloy, Ni Coated Mild Steel
Output:	5 Volts
Set Points:	250VAC and 7Amp

Verify components

- ✓ Controller with LED Display
- ✓ Hastings DV-6M vacuum sensor
- ✓ Cable that connects the controller with the sensor

Quick Install Instructions

- ✓ Plug in the controller, flip the switch, and verify that the display lights up
- ✓ Plumb the Hastings DV-6M sensor into your vacuum system, with the pipe threads facing down, and the octal pins facing up
- ✓ Connect the RJ12 end of the sensor cable to the controller, and the octal end to the DV-6M sensor

Check Readings

- ✓ Verify that the readings make sense. For example, a chamber exposed to atmosphere at sea level might have a reading of 600-760 Torr