

Introducing
the NEW

Vapor Pressure Controller

Vapor Pressure Controller

Quickly regulate vacuum



This vapor pressure controller was specifically built to work in chemically harsh environments reliably to maintain pressures for low temperature distillation.

Specifications

Vacuum Reference:	Absolute
Sensor:	SEN-775i-NPT-OEM
Resolution:	+/- 0.1 Torr
Units:	Torr, mbar
Accuracy:	+/- 2 Torr
Range	1-775 Torr
Control band	+/- 2 Torr
Mount	Desktop or laboratory pole mount
Display	0.56 inch White LED for Pressure, 0.36 inch Blue LED for set point
Product Dimensions	3.375"h x 4.5"w x 6.25"d
Power	110 Volt standard wall receptacle
Compliance	CE and RoHS compliant
Wetted Materials	316 SS, chemically resistant rubber, PTFE
Effective Orifice	0.150 in
Connectivity	USB
Vacuum Interface	1/4" I.D. hose barbs, 1/4" NPT F
LED Heights	.56" .35"

Unique Features

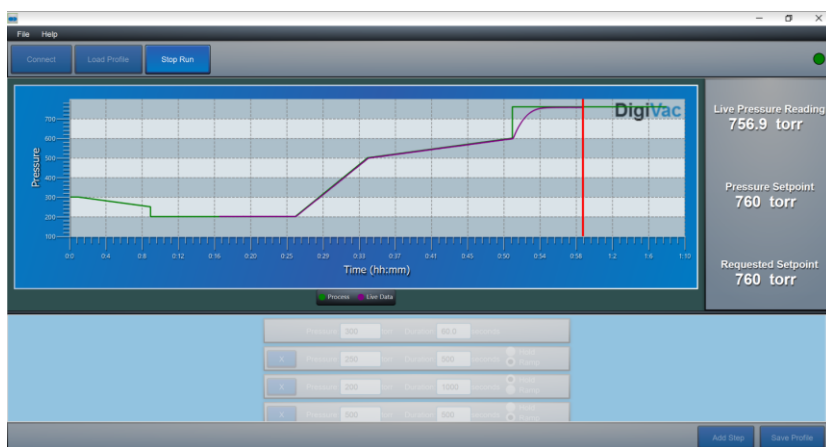
- Fine Grained Vacuum Control
- Simultaneous display of both current vacuum and set point
- Direct one touch set point setting
- Remote control via USB

Benefits

- Fine control of target vapor pressure for more precise compound separation through distillation
- Keeps your pump oil away from your process
- Enables using reliable and long lasting rotary vane oil pumps in applications where diaphragm pumps were previously required
- Keeps vacuum pumps near their base pressure resulting in longevity, fewer oil changes and less oil mist.

Design features

- Simple to use Interface
- Flow path designed to be tolerant of harsh chemicals
- Use of larger orifice parts results in much faster pumpdowns



Software

- Start, stop, and log vacuum control runs
- Create recipes of ramp, hold and set points to avoid bumping
- Save and re-run recipes to get repeatable runs time after time