

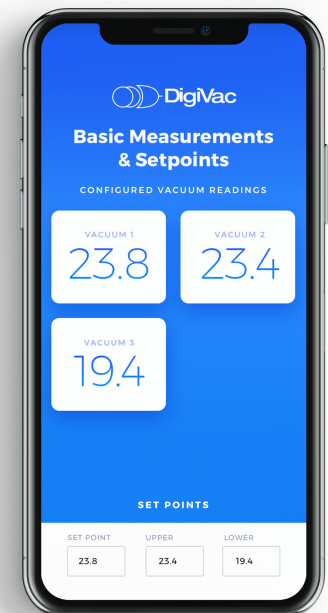
# StrataVac

MULTIPLE GAUGE CONTROLLER



## POSSIBLE CONFIGURATIONS

- StrataVac with one gauge card and one gauge
- StrataVac with 2 gauge cards and 2 capacitance manometers
- StrataVac with a gauge card, gauge, throttle valve controller card, and throttle valve
- StrataVac with a gauge card, gauge, bleed valve controller card and vacstable bleed valve with wireless feature



# StrataVac

MULTIPLE GAUGE CONTROLLER

## Vacuum Readings

Drive and combine up to 3 of your sensors | Save space, money, and avoid confusion by combining multiple tasks into one device

## Vacuum Control

Can control vacuum with bleed or throttle valves from 10mT – 760T

## Modular

Can be configured with up to 4 expansion boards to control multiple gauges at one time | Accepts different inputs based on driver board and sensor election | Possible different outputs including: analog recorder, USB, Wireless, SPDT relays and VLC

## Wide Range Accuracy

Configured with sensors based on the accuracy and range required to sense vacuum and display the pressure reading in user selectable units of Torr, mbar, or kilopascal

## Calibrated

Every STRATAVAC is calibrated and pretested under actual vacuum against a NIST standard

## Applications

Transfer Standard for calibrating other vacuum instruments, main reference gauge, research, and in-house standard

## WiFi Access

Can be used to view graph and plot historical data with VacuumNetwork.org, and as a vacuum transmitter to cloud-based services.

## Optional Bleed Type Vacuum Control

Controls vacuum level at a particular set-point between 30 milliTorr and 2000 milliTorr.



## SPECIFICATIONS

<b>Power</b>	100-240VAC 50/60Hz CE Rated
<b>Vacuum Interface</b>	1/8" Male NPT or KF/NW
<b>Sensor</b>	Dependent on sensor(s) installed
<b>Range</b>	Dependent on sensor(s) installed
<b>Units</b>	Torr, mbar, kPa
<b>Mount</b>	1/8 DIN or Bench Top
<b>Display</b>	0.40 inch high 6 digit white LED
<b>Dimensions</b>	1.7"H x 3.52"W x 5.35" Deep
<b>Controls</b>	7 amp, 250 Volt (If applicable)
<b>Telemetry Options</b>	USB, Wifi

## SENSORS SUPPORTED BY STRATAVAC

<b>Inficon</b>	PSG500, PSG550, Porter, SKY, Stripe, MAG, MPG & MPG400
<b>Pfeiffer</b>	PKR251, IKR251
<b>Varian/Agilent</b>	FRG700, PCG-750, PCG700, 531, 536, 531 equivalent, or PVG 500
<b>Setra</b>	730 capacitance manometers
<b>MKS</b>	722A, 722B, & 626 capacitance manometers, AA01, AA02, 523