MODEL 215V

PROCESS CONTROL

Fail-safe controls that automatically default to ATM if any failure occurs

WIDE-RANGE VACUUM MEASUREMENT

Measures across 6 decades of pressure, 1 milliTorr to 760 Torr

COMES WITH EVERYTHING YOU NEED TO GET TO WORK

Includes vacuum controller, thermocouple sensor, gauge cable and power supply

READS IN TORR, MBAR, AND KPA

AVAILABLE WITH CE

CALIBRATED & PRECISE

DigiVac

Model 215V

Easy-to-Use Analog Display

See vacuum readings in simple digits (illuminated LED) and select the units displayed: Torr, mbar or kPa

Calibrated & Precise

Delivered pre-calibrated with thermocouple sensor and an actual vacuum against NIST standard

Intelligent, Fail-Proof Set Points

The set points are designed intelligently to turn on and off a solenoid in a hardwired fail-safe manner. If the tube burns out, dashes are displayed and the relays instantly move to their safe or high pressure atmospheric setting.

SPECIFICATIONS

Power
100-240VAC 50/60 Hz CE rated

Vacuum Interface
1/8 inch MNPT or KF/NW

Sensor
Agilent 531-NPT, Agilent 536-NPT

Accuracy

0-.009 Torr	+/- 1 milliTorr
.010 to .099 Torr	+/- 7% of reading
.100 to 0.999 Torr	+/- 10% of reading
1.0 to 5.0 Torr	+ /- 15% of reading
6 to 760 Torr	Continuous & monotonic

Range
.001-760 Torr

Units
- Torr
- Millibar
- kPa

Mount
1/8 DIN or Bench Top

Display
Yes

Dimensions
1.7" high, 3.52" wide, 5.35" deep

Outputs
(if applicable): 0-5 VDC

Wetted Materials
304 Stainless, Platinel, Glass

Connectivity
Ethernet for remote monitoring

Sensor Cable Length
10ft controller to gauge tube