



PROVAC

SALES

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Terranova 926A

Technical Specifications

Vacuum Gauge Sensors	MKS/HPS Type 317 CEP or G-P 275 CONVECTRON® or equivalent
Measuring Range	0.1 mTorr to 995 Torr, for Air or Argon
Gas Selection	user may select Air or Argon
Display Range	pressures below lowest range display LO ; pressures higher than 995 Torr display HI ; if cable is not plugged in display shows OFF
Process Control Set Points and Relays	either or both set points may be assigned to limits for either convection gauge; two relays, contacts rated 2 amp/240 VAC, 30 VDC
Analog Output	true logarithmic, 0.50 volts/decade:
Serial Input/Output Interface	RS-232 is standard
Units of Display	User may select Torr or mBar
Pressure Display	3-digit bright red LED, 10 mm high; selection of Gauge 1 or Gauge 2 by front panel button
Display Indicators	bright red LED for single indicators; backlit LED bars for units and gauge selection
Operating Voltage	Universal input, 85 - 265 VAC, 30 VA
Weight	1 lb. / 0.5 kg
Mounting	Side clips are provided for panel mounting in standard 1/8 DIN cutout
Operating Temperature Range	36°F to 122°F (+2°C to +50°C)



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Features & Benefits

- allows control of two convection gauges
- RS-232 interface
- can measure pressure of argon or air
- measures lower pressure than other controllers
- easy data collection
- high performance, low cost
- calibrated logarithmic analog output

Dimensions

