



PROVAC

SALES

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Terranova 906A

Technical Specifications

Measuring Range	0.1 mTorr to 995 torr, for air or nitrogen; (10 ⁻⁴ Torr to 103 torr); pressure range selection is automatic
Display Range	-29 mTorr to 995 torr; pressures lower than -29 mTorr display LO ; pressures higher than 995 Torr display HI ; if cable is not plugged in display shows OFF
Units of Display	Torr or mbar; specify at time of ordering
Vacuum Gauge Sensor	uses CVT-275-101 or GP-275 CONVECTRON® gauge;
Operating Temperature Range	36°F to 122°F (2°C to +50°C)
Pressure Display	3-digit bright red LED, 10 mm high
Display Indicators	bright red LED for UNITS, VAC, ATM, SET PT 1, SET PT 2
Process Control Set Points	two, set by front panel pushbuttons; two relays, contacts rated 2 amp/240 VAC, 30 VDC; +5 volts is provided for TTL applications; D15 accessory connector
Analog Output	calibrated logarithmic, 0.50 volts/decade
RS-232 Input/Output	Allows user to read pressure and set points; 9600 baud
Input 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

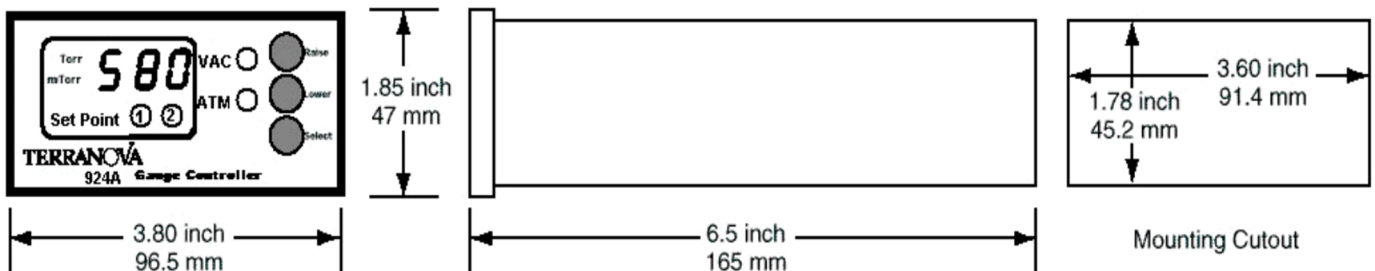


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Features & Benefits

- low cost of ownership
- two process control set points
- RS-323 serial input/output
- universal power supply
- choice of sensor response curves
- covers 0.1 mTorr to 1,000 Torr
- calibrated logarithmic analog output
- displays pressure from a single convection type gauge

Dimensions



Dimensions – standard 1/8 DIN enclosure

