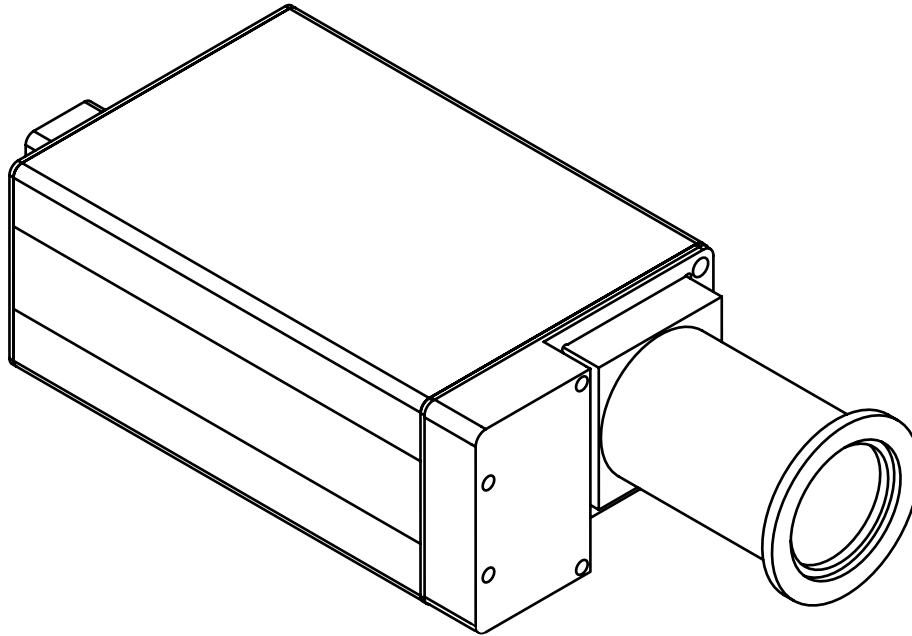


Vx-3000 Series Gas Composition Sensor Facilities and Dimensions

P/N 910017R2 (October 2007)



Applicable Models

All Vx-3000 Series Gas Composition Sensors

Table 1 Power Connector	
Pin #	Connection
1	+20-30 VDC
2	+20-30 VDC
3	Ground
4	Ground

Facilities Requirements

Power:	20-30 VDC @ 3A <i>A 100-240 VAC@50/60 Hz to 24 VDC converter with connector is provided. (Verionix P/N 470014) (Bare connectors are available from Verionix or from Digkey P/N HR110-HD. Connect per Table 1)</i>
Vacuum Chamber Interface:	NW-40 flange, clamp and seal (not provided)
Communications:	RS-232 serial or RJ-45 ethernet cable (1-meter DB-9 RS-232 cable provided)
Facilities Gas, CDA , Water:	None required
Approximate Weight:	4.4 lbs (2.0 kg) [<i>Note: Weight varies with Source Cell configuration</i>]
Interface Computer:	A Microsoft Windows-XP compatible PC with DB-9 serial or RJ-45 ethernet interface is required to use Verionix' optional <i>Verionix Viewer™</i> software package
Other Optional Accessories:	15-pin D-sub interface ports and cables for Analog/Digital Port configuration

Key Dimensions: Vx-3000 Series Gas Composition Sensor

