BACnet is a registered trademark of ASHRAE. ASHRAE does not endorse, approve or test products for compliance with ASHRAE standards. Compliance of listed products to the requirements of ASHRAE Standard 135 is the responsibility of BACnet International (BI). BTL is a registered trademark of BI.

BACnet Testing Laboratories
Product Listing

This product has been tested at a qualified BACnet Testing Laboratory and found to comply with all the necessary interoperability requirements in place on the published test date. This listing represents the tested capability of the Listed Product. For information on additional functionality that was not covered in the test process, refer to the Manufacturer's PICS statement on the BI website.

Listing Information

Vendor		Listing Status
Opera Electronics, Inc. 77 Kirkwood St. Beaconsfield, Quebec H9W5L3 Canada		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of June 2009	Revision 5 (135-2004d)	August 2009

Product Name	Model Number	Software Version
Gas Detector	5000BN	BA3-1B10

Device Profiles

Profile	Model Numbers
BACnet Smart Sensor (B-SS)	All Devices

BIBBs Supported

Data Sharing	ReadProperty-B	DS-RP-B
	WriteProperty-B	DS-WP-B

Device and Network Management	Dynamic Device Binding-B	DM-DDB-B

Object Type Support

Analog Value	Device	Multi-State Value

Data Link Layer Options

Media	Options
MS/TP master	9600, 19200, 38400, 76800

Character Set Support

ANSI X3.4