

CERTIFICATE OF COMPLIANCE

Certificate:	INTL-202260-C01	Project:	INTL-202260-C01
Date Issued:	February 21, 2024	Client Number:	INTL-202260
Certification System:	Type 3	Issued To:	Sensor Electronics Corp. 12730 Creek View Avenue Savage MN, 55378 USA
Certification Body:	International Testing Laboratory Inc.	Issued By:	<i>Amandeep Jathaul</i> Amandeep Jathaul, Certification Manager

The products listed below are eligible to bear the INTL Certification Mark with adjacent indicator 'C' and US the subject area as shown below which represents that the product has been evaluated by an accredited CB to the applicable CSA and UL standard respectively.



Product:	➤ SEC Millenium Hawk Infrared Gas Detector
Models:	➤ SEC Millenium Hawk Infrared Gas Detector with SEC 3100 and SEC 3120.
Electrical Ratings:	➤ Input: 18 to 32 VDC; 3.6 Watts Max ➤ Class I, Division 1, Groups B, C, D T5 - 40°C ≤ Tamb ≤ 70°C IP66
Applicable Standards:	➤ CSA-C22.2 No. 61010-1-12/A1:18 (R2022) ➤ UL 61010-1 Ed:3 ➤ CSA C22.2 No. 30:20 ➤ UL 1203 Ed:5 ➤ CSA C22.2 No. 60079-29-1:17/A1:22 (R2022) ➤ UL 60079-29-1 Ed: 2
Conditions of Acceptability:	<ul style="list-style-type: none"> ➤ Installation of the SEC Millenium Hawk Infrared Gas Detector shall be according to the Canadian Electrical Code (CEC) and subject to acceptance by the authority having jurisdiction. ➤ SEC Millenium Hawk Infrared Gas Detector shall be supplied by a Class 2 power supply or SELV power supply in accordance with CSA-C22.2 No. 61010-1-12/A1:18 (R2022) and UL 61010-1 Ed:3. ➤ Enclosure suitable for outdoor environment with ingress protection rating of IP66. The presence of an IP66 rating on the product label does not signify that the equipment will necessarily detect gas during or after exposure to those specified conditions. Instruction manual shall provide guidance on determining the suitable calibration interval and maintenance requirements when exposed to conditions representative of the IP rating. ➤ The SEC Millennium detector's performance requirement has been verified to align with the specifications outlined in CSA C22.2 No. 60079-29-1/UL 60079-29-1 specifically when used in conjunction with the SEC 3100 and SEC 3120 transmitter. ➤ Suitable for Pollution degree II and Over Voltage Category II. ➤ Suitable Operating altitude: upto 2000m.