



QPS Evaluation Services Inc
Testing, Certification and Field Evaluation Body
Accredited in Canada, the USA, and Internationally

File
LR3167

CERTIFICATE OF COMPLIANCE
(ISO TYPE 3 CERTIFICATION SYSTEM)

Issued to	Airoptic Sp. z o.o.	
Address	ul. Rubiez 46B 61-612 Poznan, Poland	
Project Number	LR3167-1	
Product	Industrial Process Gas Spectrometer Analyser	
Model Number	GasEye Cross Duct AEx2 Models: SG (Single Gauge), MG (Multi Gauge)	
Electrical Ratings	MG: 24 VDC (19-30 VDC), <35 VA SG: 24 VDC (19-30 VDC), <25 VA	
Markings	Class I, Div 2, Groups ABCD T6/T4 Class I, Zone 2, AEx op is op pr pzc IIC T6/T4 Gc Ex op is op pr pzc IIC T6/T4 Gc Class II, Div 2, Groups FG T85°C/T135°C Zone 22, AEx op is op pr pzc IIIB T85°C/T135°C Dc Ex op is op pr pzc IIIB T85°C/T135°C Dc <ul style="list-style-type: none"> T6/T85°C: $-30^{\circ}\text{C} \leq T_{\text{amb}} \leq 59^{\circ}\text{C}$ (remote purge system location) T6/T85°C: $-30^{\circ}\text{C} \leq T_{\text{amb}} \leq 40^{\circ}\text{C}$ (local purge system location) T4/T135°C: $-30^{\circ}\text{C} \leq T_{\text{amb}} \leq 59^{\circ}\text{C}$ (local purge system location) 	
Applicable Standards	CSA 60079-0-19: 4 th Ed. CSA 60079-2-16: 2 nd Ed. CSA 60079-28-16: 1 st Ed.	UL 60079-0: 7 th Ed. UL 60079-2: 6 th Ed. UL 60079-28: 2 nd Ed.
Factory/Manufacturing Location	Airoptic Sp. z o.o. ul. Rubiez 46B 61-612 Poznan, Poland	
Conditions of Certification	See Annex A	

Statement of Compliance: The product(s)/equipment identified in this Certificate and described in the Certification Report covered under the above referenced project number have been investigated and found to be in compliance with the relevant requirements of the above referenced standard(s). As such, they are eligible to bear the QPS Certification Mark shown below, in accordance with the provisions of QPS's Service Agreement.

- IMPORTANT NOTE: In order to maintain the integrity of the QPS Mark(s), certification will be revoked if:**
- (1) Compliance to the above-mentioned Standard(s), or those identified in future QPS Standard Update Notice – SUN (QSD 55) is not maintained, or,
 - (2) If the product/equipment is modified after certification is granted without prior written consent by QPS



Issued By: Rob Kohuch, P.Eng.

Signature:

Date: December 22, 2023





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Annex A – Conditions of Certification:

1. System must be powered by approved Class 2 power supply.
2. Coin cell battery must **not** be installed in hazardous location models.
3. Temperature code boundaries must be observed when installing this product. Refer to *Temperature Code Boundary Drawings* (located in the user's manual section 12.4)
4. External non-metallic parts should be cleaned with a damp cloth, with the addition of antistatic fluids.
5. Enclosure should be installed in a way that prevents electrostatic charging, in accordance with the instructions.
6. Maximum inlet pressure to the containment system should not exceed 2 bar(g).

