IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION
IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.:	**IECEx QPS 23.0008X**	Page 1 of 4	Certificate history:
Status:	**Current**	Issue No: 0	
Date of Issue:	2023-07-25		
Applicant:	**Heron Instruments Inc.** 447 Moxley Road Dundas, Ontario L9H 5E2 **Canada**		
Equipment:	**Oil water interface meter for the detection of LNAPL and DNAPL**		
Optional accessory:			
Type of Protection:	**ia**		
Marking:	Ex ia IIB T3 Ga		

Approved for issue on behalf of the IECEx Certification Body:	**D, Adams P.Eng.**
Position:	**Manager, Hazardous Locations Department [Ex Equipment]**
Signature: (for printed version)	
Date: (for printed version)	

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.

Certificate issued by:

QPS
Evaluation Services Inc.
81 Kelfield St
Unit 8
Toronto, Ontario M9W 5A3
Canada

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Manufacturer: **Heron Instruments Inc.**
447 Moxley Road
Dundas, Ontario L9H 5E2
Canada

Manufacturing locations:

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements.This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

STANDARDS :
The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

IEC 60079-0:2017 Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

IEC 60079-11:2011 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:
A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

CA/QPS/ExTR23.0009/00

Quality Assessment Report:

CA/QPS/QAR23.0009/00

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EQUIPMENT:
Equipment and systems covered by this Certificate are as follows:

Model H.OIL - oil water interface meter for the detection of LNAPL (Light Non-Aqueous Phase Liquids) and DNAPL (Dense Non-Aqueous Phase Liquids)

SPECIFIC CONDITIONS OF USE: YES as shown below:
Ground clamp must always be used.

Replace battery with only Duracell MN1604, Procell PC1604 or Energizer 522.

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Additional information:
Model H.OIL followed with 1602-xxxxM or 1602-xxxxF, where xxxx stands for tape length, M for meter (1500 max) and F for foot (4920 max).