

## **QPS Evaluation Services Inc**

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

File

LR1507

## **CERTIFICATE OF COMPLIANCE**

(ISO TYPE 3 CERTIFICATION SYSTEM)

Issued to Michell Instruments Ltd

Address Unit 48, Lancaster way Business Park, Ely, Cambs, CB6 3NW, UK

Project Number LR1507-6

Product Oxygen Analyser/ Binary Gas Analyser

Model Number XTP601/ XTC601

Ratings/Markings Class I, Division 1, Groups B, C and D, T6

Class I, Zone 1, AEx db IIB+H2 T6 Gb

Ex db IIB+H2 T6 Gb

Ta =  $-40^{\circ}$ C to  $+50^{\circ}$ C (for versions with a silicone O-ring) Ta =  $-15^{\circ}$ C to  $+50^{\circ}$ C (for versions with a viton O-ring) Ta =  $-10^{\circ}$ C to  $+50^{\circ}$ C (for versions with a Ekraz O-ring)

24 V d.c., 1.6 A, 40 W/ 24 V d.c., 1.1 A, 25 W Maximum working pressure = 100 kPa

Applicable Standards CSA C22.2 No. 30-1986, CSA C22.2 No. 60079-0-19, CSA C22.2 No.

60079-1-16, CSA C22.2 No. 61010-1-12, ANSI/UL 60079-0 7th ed., ANSI/UL 60079-1-7th ed., FM 3600-2018, FM 3615-2018, FM 3810-

2018, UL/ANSI 61010-1, 3rd Ed.

Factory/Manufacturing Location Same as above

**Statement of Compliance**: The product(s) identified in this Certificate and described in the 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.



Issued By: Dave Adams, P.Eng.

Signature: Date: April 3, 2020

QSD 34HL Rev 00