



# Certificate of Compliance

**Certificate:** 1701781

**Master Contract:** 157918

**Project:** 70025557

**Date Issued:** 2015-08-21

**Issued to:** BW Technologies by Honeywell  
2840 2nd Ave SE  
Calgary, Alberta T2A 7X9  
CANADA  
**Attention:** Stephen Uliasz

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



**Issued by:** *Wardell Dumas*  
Wardell Dumas

## **PRODUCTS**

CLASS - C225205 - PROCESS CONTROL EQUIPMENT

CLASS - C225285 - PROCESS CONTROL EQUIPMENT-Certified to US Standards

Gas detector Calibration and Charging station, Model 'MicroDock II', powered from remote AC adaptor, rated 100-240Vac, 1A, 50-60Hz, output rated +6Vdc, 2.5A, with the following modules:

Part A: Base Module, rated 6Vdc, 1.5 A and 6Vdc, 2.5A at the charging input.

Part B: GasAlertMicro Slave Module rated 6Vdc, 1.5 A

Part C: GasAlertMicro 5 or X5 Slave Module rated 6Vdc, 1.5 A

Part D: GasAlertMicroClip Slave Module, rated 6Vdc, 1.5 A

Part E: GasAlertMax XT/XT II Slave Module rated 6Vdc, 1.5 A

Part F: GasAlert Extreme or XD Module, rated 6Vdc, 1.5 A

Part G: GasAlertClip XT Module, rated 6Vdc, 1.5 A

Part H: GasAlertQuattro Module, rated 6Vdc, 1.5 A

Part I: GasAlertMicroClip XT/XL/X3 Slave Module, rated 6Vdc, 1.5 A

## **Note:**

- The above models are Equipment Class III, Pollution Degree 2, Installation Category I.
- The external AC/DC power adaptor must be supplied with an approved cord set suitable for the end use installation.



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**APPLICABLE REQUIREMENTS**

- CAN/CSA-C22.2 No. 0- 10 - General Requirements- Canadian Electrical Code, Part II
- CAN/CSA-C22.2 No. 61010-1-04 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements
- UL Std. No. 61010-1 (2<sup>nd</sup> Edition) - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

**MARKINGS**

See Descriptive Report



## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

<b>Project</b>	<b>Date</b>	<b>Description</b>
70025557	2015-08-21	Update to certificate 1701781 covering evaluation of new voltage regulator on slave modules GasAlertMax XT and GasAlertMicroClip XT. Addition of models "GasAlertMicroClip XL/X3" to GasAlertMicroClip XT series. Addition of model "GasAlertMax XT II".
2370604	2011-01-14	Update Report 1701781 to add new GasAlertMicroClip XT slave module for use with the MicroDock II.
2076854	2008-09-18	Update to MicroDock II report to include new slave module, model Quattro.
1995325	2008-02-26	Update to report 1701781 to include new model numbers for modules and addition of non-charging modules from certificate 1745659.
1985744	2008-01-15	Update to 1701781 to add alternate module for the GasAlertMax XT.
1809029	2006-07-04	Update to 1701781 to add additional docking module for MicroClip portable gas detector.
1701781	2006-03-09	Certification of MicroDock II calibration and charging system.