



# Certificate of Compliance

**Certificate:** 80177366

**Master Contract:** 605603

**Project:** 80177366

**Date Issued:** July 25, 2023

**Issued To:** Otodata Wireless Network  
1180 Louvain Ouest  
Montreal QC H4N 1G5  
Canada

*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:**

Faith A. Caprio

## **PRODUCTS**

2258 03 - Process Control Equipment - Intrinsically Safe and Non-Incendive Systems - For Hazardous Locations  
2258 83 - Process Control Equipment - Intrinsically Safe and Non-Incendive Systems - For Hazardous Locations  
- Certified to U.S. Standards

**Ex ib IIB T4 Gb**

**Class I, Zone 1, AEx ib IIB T4 Gb**

LPG or Natural Gas Meter, Portable Battery Powered; 3.6V / 19.0Ah;  
Indoor and Outdoor Use; Ambient Temperature Range -40°C to +60°C; Type 4X

Model Numbers:

|        |  |
|--------|--|
| VM2019 | Gas Meter with 19mm (3/4 inch) NPT channel |
| VM2025 | Gas Meter with 25mm (1 inch) NPT channel   |

## **Conditions of Acceptability**

The nonmetallic enclosure parts of this equipment may become a spark ignition hazard in the presence of static electricity. The enclosure shall be cleaned only with a damp cloth, and the equipment shall be mounted to avoid



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building static electric charge from nonconductive process flow, strong air currents, or other potential charging through friction.

### **APPLICABLE REQUIREMENTS**

|   |  |
|---|--|
| CSA C22.2 No. 61010-1-12, UPD1:2015, UPD2:2016, AMD1:2018 | Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use – Part 1: General Requirements |
| CSA C22.2 No. 94.2:20                                     | Enclosures for Electrical Equipment, Environmental Considerations  |
| CAN/CSA C22.2 No. 60079-0:19                              | Explosive atmospheres – Part 0: Equipment – General requirements   |
| CAN/CSA C22.2 No. 60079-11:14 (R2018)                     | Explosive atmospheres – Part 11: Equipment protection by intrinsic safety “i”  |
| UL 61010-1<br><i>Third Edition (2018)</i>                 | Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use — Part 1: General Requirements |
| UL 50E<br><i>Third Edition</i>                            | Enclosures for Electrical Equipment, Environmental Considerations  |
| ANSI/UL 60079-0-2020<br><i>Seventh Edition</i>            | Explosive atmospheres – Part 0: Equipment – General requirements   |
| ANSI/UL 60079-11-2018<br><i>Sixth Edition</i>             | Explosive Atmospheres – Part 11: Equipment Protection by Intrinsic Safety “i”  |

### **MARKINGS**

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.



The following markings are laser etched directly on the enclosure housing:

- Manufacturer’s name: “Otodata”, or CSA Master Contract Number “605603”, adjacent to the CSA Mark in lieu of manufacturer’s name.
- Model designation: As specified in the PRODUCTS section, above.
- Electrical ratings: As specified in the PRODUCTS section, above.
- Ambient temperature rating: As specified in the PRODUCTS section, above.
- Enclosure ratings: As specified in the PRODUCTS section, above.
- Manufacturing date, or serial number, traceable to year and month of manufacture.



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- The CSA Mark, with or without the “C” and “US” indicators, as shown on the Certificate of Conformity.
- The designation “CSA 22CA80112780X”
- Hazardous Location designation: As specified in the PRODUCTS section, above. The word “Class” may be abbreviated “CL”, and the word “Zone” may be abbreviated “ZN”
- Temperature code: As specified in the PRODUCTS section, above.
- The manufacturing location shall be identified if the equipment can be produced in more than one facility.
- ISO 3864 Symbol B.3.1  or ISO 7000 symbol 0434  (triangle with exclamation point)
- The following warnings:  
“WARNING: BATTERIES MUST ONLY BE CHANGED IN AN AREA KNOWN TO BE NONHAZARDOUS.” And “AVERTISSEMENT: NE CHANGER LES BATTERIES QUE DANS DES EMBLACEMENTS DESIGNES NON DANGEREUX.”

Notes:

Products certified under Class C225803, C225883 have been certified under CSA’s ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). [www.scc.ca](http://www.scc.ca)





## Supplement to Certificate of Compliance

Certificate: 80177366

Master Contract: 605603

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

### Product Certification History

| Project                    | Date                   | Description   |                  |                        |                     |                            |        |        |                            |        |        |
|----------------------------|------------------------|---|------------------|------------------------|---------------------|----------------------------|--------|--------|----------------------------|--------|--------|
| 80177366                   | JULY 25, 2023          | NEW Multiple Listing with below models. Model comparison with Report 302639-80112780 (80167308). Classes: 2258 03, 2258 83.   |                  |                        |                     |                            |        |        |                            |        |        |
|                            |                        | <table border="1"><thead><tr><th>Submitter Report</th><th>Submitter Model Number</th><th>Listee Model Number</th></tr></thead><tbody><tr><td>302639-80112780 (80167308)</td><td>MF19HD</td><td>VM2019</td></tr><tr><td>302639-80112780 (80167308)</td><td>MF25HD</td><td>VM2025</td></tr></tbody></table> | Submitter Report | Submitter Model Number | Listee Model Number | 302639-80112780 (80167308) | MF19HD | VM2019 | 302639-80112780 (80167308) | MF25HD | VM2025 |
| Submitter Report           | Submitter Model Number | Listee Model Number   |                  |                        |                     |                            |        |        |                            |        |        |
| 302639-80112780 (80167308) | MF19HD                 | VM2019  |                  |                        |                     |                            |        |        |                            |        |        |
| 302639-80112780 (80167308) | MF25HD                 | VM2025  |                  |                        |                     |                            |        |        |                            |        |        |