



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

File
LR1462

CERTIFICATE OF COMPLIANCE
(ISO TYPE 3 CERTIFICATION SYSTEM)

Issued to	OTODATA Wireless Network Inc.
Address	1180 Rue De Louvain Ouest Montréal, Québec H4N-1G5
Project Number	LR1462-4R6
Product	Battery-Operated Wireless Remote Tank Level Monitor
Model Number	TM5030, TM5040 and TM7530HP
Electrical Ratings	Battery-operated
Markings	Refer to Appendix A below
Applicable Standards	<u>Models TM5030 (PL) and TM5040 (PL) and TM7540 (PL):</u> CSA C22.2 No. 213-17; UL 121201 Ed. 9 UL 61010-1 Third Ed./ CSA C22.2 No. 61010-1-12 R2017 (as a guide) <u>Model TM7530HP:</u> CSA C22.2 No. 60079-0:2019 and CSA C22.2 No. 60079-11:2014 UL 60079-0 Seventh Ed. and UL 60079-11 Sixth Ed. UL 61010-1 Third Ed./ CSA C22.2 No. 61010-1-12 R2017 (as a guide)
Factory/Manufacturing Location	OTODATA Wireless Network Inc. 1180 Rue De Louvain Ouest, Montreal, Quebec H4N 1G5
Specific Conditions of Use	See Appendix A below

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: May 6, 2025



The SCC and IAS Accreditation Symbols are official symbols of the respective accreditation bodies, used under license.

81 Kelfield St., Unit 8, Toronto, ON M9W 5A3 Tel: 416-241-8857; Fax: 416-241-0682

www.qps.ca





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APPENDIX A

Model TM5030

Class I, Division 2, Groups CD, T3, $-40^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$
Class I, Zone 2, Group IIB T3, $-40^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$ (US only)
Provides non-incendive circuit to remote sensor assembly HE-LEAD-CIRC-6 or HE-LEAD-CIRC-6-RA or DH-LEAD-CIRC-6 or ACDH45
Battery-operated using one user-replaceable non-rechargeable Lithium battery pack G0393A-LF rated 3.6Vdc/19Ah or 50TT-ER34615-0147-HPC rated 3.6V/19Ah. Installed per Installation Procedure TM5030_TM6030_IM.

Specific Conditions of Use:

- 1) Batteries must only be changed in an area free of ignitable concentrations.
- 2) Cover shall not be opened when an explosive atmosphere is present.
- 3) Instructions must be provided to address potential electrostatic hazard: e.g. "Wipe surface with only damp cloth".
- 4) Only the following sensor assemblies can be connected: P/N HE-LEAD-CIRC-6 or HE-LEAD-CIRC-6-RA or DH-LEAD-CIRC-6 or ACDH45.

Model TM5040

Class I, Division 2, Groups CD, T3, $-40^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$
Class I, Zone 2, Group IIB T3, $-40^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$ (US only)
Provides non-incendive circuit to remote sensor assembly HE-LEAD-CIRC-6 or HE-LEAD-CIRC-6-RA or DH-LEAD-CIRC-6 or ACDH45
Battery-operated using one permanent non-rechargeable Lithium battery pack rated 3.6Vdc/19Ah. Install per Installation Procedure GRA-0089-EN_001.

Specific Conditions of Use:

- 1) Instructions must be provided to address potential electrostatic hazard: e.g. "Wipe surface with only damp cloth".
- 2) Only the following sensor assemblies can be connected: P/N HE-LEAD-CIRC-6 or HE-LEAD-CIRC-6-RA or DH-LEAD-CIRC-6 or ACDH45.

Model TM7530HP and TM7540

Associated equipment located in Class I, Division 2, Groups CD, T3, $-40^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$
Provides intrinsically safe circuit to remote sensor located in Class 1, Division 1, Groups CD, $-40^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$
Ex ic [ja Ga] IIB T3 Gc, $-40^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$
Class I, Zone 2, AEx ic [ja Ga] IIB T3 Gc, $-40^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$ (US only)
Battery-operated using one non-user-replaceable Lithium battery pack G0393A-LF rated 3.6Vdc/19Ah. Install per drawing No. TM7530HP_Control_Drawing.





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Model TM7530HP						
Regular Tank Assembly		Single Port Tank Assembly		Inline Tank Assembly		Pressure
Cable (m)	TM7530HP P/N	Cable (m)	TM7530HP P/N	Cable (m)	TM7530HP P/N	Max (bar)
1	TM7530HP-001	1	TM7530HP-S201	1	TM7530HP-L005	0.05
2	TM7530HP-002	2	TM7530HP-S202	2	TM7530HP-L015	0.15
3	TM7530HP-003	3	TM7530HP-S203	2	TM7530HP-L020	0.2
5	TM7530HP-005	5	TM7530HP-S205	2	TM7530HP-L040	0.4
9	TM7530HP-009	9	TM7530HP-S209	2	TM7530HP-L080	0.8
11	TM7530HP-011	11	TM7530HP-S211	2	TM7530HP-L100	1
17	TM7530HP-017	17	TM7530HP-S217	2	TM7530HP-L160	1.6

Specific Conditions of Use:

- 1) Battery replacement must only be performed by OTODATA Wireless Network Inc. factory to maintain intrinsic safety protection of the TM7530HP.
- 2) Mounting fittings, such as elbow fitting, are not part of the certification for Model TM7530HP. Final installation shall be subjected to acceptance by the Local Authority Having Jurisdiction.
- 3) Cover shall not be opened when an explosive atmosphere is present;
- 4) Instructions must be provided to address potential electrostatic hazard: e.g. "Wipe surface with only damp cloth".
- 5) Only one of the accepted remote sensors, as specified per installation drawing TM7530HP_Installation _Drawing, shall be installed.

