



WYMV.E71601

Telemetering Equipment for Use in Hazardous Locations

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Telemetering Equipment for Use in Hazardous Locations

[Guide Information](#)

MICRO MOTION INC

E71601

7070 WINCHESTER CIR
BOULDER, CO 80301 USA

Associated apparatus, nonhazardous locations.

Remote flow transmitter, Model 9739R followed by 1, 2 or 3, followed by an additional suffix letter, followed by U, alternately may also be followed by an additional suffix letter, followed by Z or X, for installation in panel assemblies. Provides nonincendive field circuits for use in Class I, Division 2, Groups A, B, C and D or intrinsically safe outputs for use in Class I, Groups C and D; Class II, Groups E, F and G hazardous locations when installed in accordance with installation instructions, Type UL-D-IS.

Class I, Groups C and D; Class II, Groups E, F and G; Class I, Groups A, B, C and D, Division 2.

Transmitters, Series 1700, 2700 may be followed by B, C, I or R, followed by 1, followed by 1 or 3, followed by A, B, C, D, E or G, followed by B, C, D, E, F, G, followed by U, followed by any value, followed by any value, followed by any value, followed by any value. For use in Class I, Division 1, Groups C and D; Class I, Division 2, Groups A, B, C, D; Class II, Division 1, Groups E, F and G hazardous locations providing intrinsically safe circuits to unlisted component Model 700 when installed in accordance with micro-motion installation instructions Type UL-D-IS drawing Nos. EB-3600420, EB-3600472, EB-3600475, EB-3600478, EB-3600481, EB-3600532, EB-3600533, EB-3600630, EB-3600666, EB-3600676, EB-3600677, EB-3600678, EB-1005116, EB-1005118, EB-3006198 and EB-3007060 .

Mass flow meter, Model No. DE, DH or DS followed by 006, 012, 025, 038, 040, 065, 100, 150, 300 or 600, followed by H, S or Z, followed by three additional suffix numbers and a letter, followed by U; Model DL followed by 025, 050, 065, 100 or 200, followed by S or X, followed by three additional suffix numbers and a letter, followed by U, suitable for use in Class I, Groups A, B, C and D, Division 2, and intrinsically safe for use in Class I, Groups C and D; Class II, Groups E, F and G hazardous locations when used and installed with Micro Motion qualified equipment in accordance with the installation drawing, Type UL-D-IS.

Mass flow meter, Model D600 followed by any alpha or numeric character, followed by three additional suffix numbers, followed by S, followed by K, M, N, P, L or O, followed by any alpha or numeric character, followed by U, followed by any alpha or numeric character, followed by A, followed by Z, followed by any alpha or numeric character, are intrinsically safe for use in Class I, Groups C and D and Class II, Groups E, F and G, Div 1 and also suitable for Class I, Groups A, B, C and D, Div 2 when used and installed with Micro Motion qualified equipment in accordance with the installation drawing, Type UL-D-IS.

"Elite" remote flow transmitter, Model RFT9739 followed by E, followed by 4 or 5, followed by an additional suffix letter, followed by U, followed by an additional suffix letter, alternately may also be followed by an additional suffix letter, followed by Z or X. Provides nonincendive field circuits for use in Class I, Division 2, Groups A, B, C and D or intrinsically safe outputs for use in Class I, Groups C and D; Class II, Groups E, F and G hazardous locations when installed in accordance with installation instructions, Type UL-D-IS.

"Elite" remote flow transmitter, Model RFT9739 followed by D, followed by 4 or 5, followed by S or E, followed by U, followed by an additional suffix letter, alternately may also be followed by an additional suffix letter, followed by Z or X. Provides nonincendive field circuits for use in Class I, Groups A, B, C and D, Division 2. Hazardous locations or intrinsically safe outputs for use in Class I, Groups C and D, Class II, Groups E, F and G. Hazardous locations when installed in accordance with installation instructions, Type UL-D-IS.

Model CMF followed by 010, 025, 050, 100, 200, 300, followed by any value, followed by any value, followed by any value, followed by A, B, C, F, R, H, D, E, Q, V, W or Y, followed by B, C, D, E, F, G, A, H or J, followed by U, followed by any value, followed by any value, followed by any value, intrinsically safe mass flow sensor for use in Class I, Groups C and D; Class II, Groups E, F and G hazardous locations and also suitable for Class I, Groups A, B, C and D, Division 2 hazardous locations when installed in accordance with installation instructions, Type UL-D-IS.

Model CMF400 followed by M, followed by three additional suffix numbers, followed by N or P, followed by U, followed by 1 or 2, mass flow meter for use in Class I, Groups C and D; Class II, Groups E, F and G hazardous locations and also suitable for Class I, Groups A, B, C and D, Division 2 hazardous locations. Provides intrinsically safe circuits when used and installed with Micro Motion qualified equipment in accordance with installation instructions, Type UL-D-IS.

Model CMF400 followed by any alpha or numeric character, followed by three additional suffix numbers, followed by N, followed by K, M, N, P, O or L, followed by any alpha or numeric character, followed by U, followed by any alpha or numeric character, followed by A, followed by Z, followed by any alpha or numeric character, are intrinsically safe for use in Class I, Groups C and D and Class II, Groups E, F and G, Div 1 and also suitable for Class I, Groups A, B, C and D, Div 2 when used and installed with Micro Motion qualified equipment in accordance with the installation drawing, Type UL-D-IS.

Model L followed by 040, 065, 100, followed by I or R, followed by a three digit number, followed by an S, followed by U, when installed in accordance with Micro Motion installation instructions UL-D-IS.

Intrinsically safe mass flow sensors, Model T followed by 025, 050, 075, 100, 150, followed by an additional suffix letter, followed by three additional suffix numbers, followed by an additional suffix letter, followed by A, B, C, F, R, H, S, D, E, Q, V, W or Y, followed by A, B, C, D, E, F, G, H or J, followed by U, followed by an additional suffix letter, followed by four additional suffix letters or numbers.

Model F followed by 025, 050, 100, 200, followed by an additional suffix letter, followed by three additional suffix numbers, followed by any value, followed by A, B, C, D, E, F, H, I, Q, R, V, W or Y, followed by A, B, C, D, E, F, G, H or J, followed by U, followed by five additional suffix letters or numbers. Intrinsically safe mass flow sensor, for use in Class I, Groups C and D; Class II, Groups E, F and G hazardous locations and also suitable for Class I, Groups A, B, C and D, Division 2 hazardous locations, when installed in accordance with installation instructions 3100486 or UL-D-IS.

Model R followed by 025, 050, 100, 200, followed by an additional suffix letter, followed by three additional suffix numbers, followed by any value, followed by A, B, C, D, E, F, H, I, Q, R, V, W or Y, followed by A, B, C, D, E, F, G, H or J, followed by U, followed by five additional suffix letters or numbers. Intrinsically safe mass flow sensor, for use in Class I, Groups C and D; Class II, Groups E, F and G hazardous locations and also suitable for Class I, Groups A, B, C and D, Division 2 hazardous locations, when installed in accordance with installation instructions UL-D-IS.

Model CNG followed by 050, followed by an additional suffix letter, followed by three additional suffix numbers, followed by any value, followed by A, B, C, D or W, followed by A, B, C, D, E, F or G, followed by U, followed by four additional suffix letters or numbers. Intrinsically safe mass flow sensor, for use in Class I, Groups C and D; Class

II, Groups E, F and G hazardous locations and also suitable for Class I, Groups A, B, C and D, Division 2 hazardous locations, when installed in accordance with installation instructions UL-D-IS.

Booster Amplifier for use in Class I, Division 1, Groups C and D; Class I, Division 2, Groups A, B, C and D; Class II, Division 1, Groups E, F and G, Hazardous Locations Providing Intrinsically Safe Circuits when installed in accordance with Micro-Motion installation instructions Type UL-D-IS.

Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups F and G.

Batch controller, Model 3300 followed by R or P, followed by 1 or 2, followed by three additional characters, followed by A, B, C, D or E, followed by 1, followed by U, followed by four additional characters. Provides nonincendive field circuits for use in Class I, Division 2, Groups A, B, C and D and Class II, Division 2, Groups F and G. Install in accordance with installation instructions, Type UL-D-IS.

Controller/transmitter, Model 3500 followed by R or P, followed by 1 or 2, followed by two additional characters, followed by 3, 4, 5 or 6, followed by A, B, C, D, E or X, followed by 1, followed by U, followed by four additional characters. Provides nonincendive field circuits for use in Class I, Division 2, Groups A, B, C and D, Class II, Division 2, Groups F and G or intrinsically safe outputs for use in Class I, Groups C and D, Class II, Groups E, F and G and Class III hazardous locations when installed in accordance with installation instructions Type UL-D-IS.

Controller/Transmitter, Model 3700 followed by A, followed by 1 or 2, followed by two additional characters, followed by 3, 4, 5 or 6, followed by A, B, C or D, followed by U, followed by four additional characters. Provides nonincendive field circuits for use in Class I, Division 2, Groups A, B, C and D, Class II, Division 2, Groups F and G or intrinsically safe outputs for use in Class I, Groups C and D, Class II, Groups E, F and G hazardous locations when installed in accordance with installation instructions Type UL-D-IS.

Remote flow transmitter, Model RFT9712 followed by 1, 2 or 3, followed by K or P, followed by an additional suffix letter, followed by U; Flowscale, Model FS followed by 1, 2 or 3, followed by an additional suffix letter, number and a letter, followed by U. Provides nonincendive field circuits for use in Class I, Division 2, Groups A, B, C and D or intrinsically safe outputs for use in Class I, Groups C and D; Class II, Groups E, F and G hazardous locations when installed in accordance with installation instructions, Type UL-D-IS.

Model IFT9701 followed by I, followed by 3 or 6, followed by N or D, followed by 3, followed by U, alternately may also be followed by an additional suffix letter, followed by Z or X.

Model IFT9701 followed by R, L or J, followed by 3 or 6, followed by N or D, followed by 3, followed by U, alternately may also be followed by an additional suffix letter, followed by Z or X, provides nonincendive field circuits for use in Class I, Division 2, Groups A, B, C and D or intrinsically safe outputs for use in Class I, Groups C and D; Class II, Groups E, F and G and Class III Hazardous Locations when installed in accordance with installation instructions Type UL-D-IS.

Model IFT9703 followed by I or M, followed by C, followed by 3 or 6, followed by N or D, followed by 3, followed by U, alternately may also be followed by any value, followed by Z or X.

Model IFT9703 followed by R, followed by C, followed by followed by 3 or 6, followed by N or D, followed by 3, followed by U, alternately may also be followed by any value, followed by Z or X, provides nonincendive field circuits for use in Class I, Division 2, Groups A, B, C and D or intrinsically safe outputs for use in Class I, Groups C and D; Class II, Groups E, F and G and Class III Hazardous Locations when installed in accordance with installation instructions, Type UL-D-IS.

Model IFT9720 followed by I, followed by 1, 2 or 3, followed by D or N, followed by 3, followed by U.

Model IFT9720 followed by R, followed by 1, 2 or 3, followed by D or N, followed by 3, followed by U provides nonincendive field circuits for use in Class I, Division 2, Groups A, B, C and D or intrinsically safe outputs for use in Class I, Groups C and D; Class II, Groups E, F and G and Class III Hazardous Locations when installed in accordance

with installation instructions Type UL-D-IS.

Controller, Model 3350 followed by A, followed by 1 or 2, followed by three additional characters, followed by A, B, C or D, followed by U, followed by four additional suffix letters. Refer to UL-D-IS for Division 2 nonincendive parameters.

Class I, Groups C and D; Class I, Groups A, B, C and D, Division 2.

Model DT followed by 65, 100, 150, followed by H, followed by three additional suffix numbers and a letter, followed by U, intrinsically safe mass flow sensor for use in Class I, Groups C and D hazardous locations and also suitable for Class I, Groups A, B, C and D, Division 2 hazardous locations when installed in accordance with installation instructions, Type UL-D-IS.

Model CMF300A followed by three additional suffix numbers and a letter, followed by U, intrinsically safe mass flow sensor for use in Class I, Groups C and D hazardous locations and also suitable for Class I, Groups A, B, C and D, Division 2 hazardous locations when installed in accordance with installation instructions, Type UL-D-IS.

Class I, Division 2, Groups A, B, C and D

, "Elite" remote flow transmitter, Model RFT9739L1SMX6359. Provides nonincendive field circuits for use in Class I, Division 2, Groups A, B, C, D or intrinsically safe outputs for use in Class I, Groups C and D; Class II, Groups E, F and G hazardous locations when installed in accordance with installation instructions No. EL-00-0028-B.

Relay assembly, Model 3100 followed by A, B or C, followed by A, B or C, followed by 1, 2, 3, 4 or 5, followed by A, B or C, followed by 1 or 2, followed by B, C, M or U, followed by E, F or G for use in Class I, Division 2, Groups A, B, C and D.

Relay enclosure assembly, Model 3100 followed by A or B, followed by 1 or 2, followed by U or C, followed by E, F, or G.

Remote flow transmitter, Model PM9749. Provides nonincendive field circuits for use in Class I, Division 2, Groups A, B, C and D or intrinsically safe outputs for use in Class I, Groups C and D; Class II, Groups E, F and G hazardous locations when installed in accordance with installation instructions No. 3200180.

Model 5300 followed by I, followed by 3 or 6, followed by F or P, followed by 3, followed by U.

Model 5300 followed by R, followed by 3 or 6, followed by F or P, followed by 3, followed by U, provides nonincendive field circuits for use in Class I Division 2, Groups A, B, C and D or intrinsically safe outputs for use in Class I, Groups C and D; Class II, Groups E, F and G and Class III hazardous locations when installed in accordance with installation instructions, Type UL-D-IS..

Class I, Groups C and D, Division 2; Class II, Groups F and G, Division 2.

Petrocount IMS remote access unit, Series Model 0502B1B1 followed by A, B or C, followed by 1, 2 or 3.

Petrocount IMS magnetic card reader, Model S273Z684AAA.

Class I, Groups D, Division 2.

Petrocount card reader, Series Model 0504AA followed by 1 or 2, followed by B, followed by 1 or 2.

Class I, Group D.

Loading rack systems, Petrocount II 500, Petroprint 48E preset inventory totalizer.

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