

Micro Motion™ 4700 and 5700 Coriolis Technology

Providing Superior Flow Insights

Gain Measurement Confidence and Process Insights

The time to upgrade the Micro Motion 1700 and 2700 transmitters is now! North American hazardous area certification has expired, and replacements are no longer available, putting your operations at potential risk. Emerson's new series of transmitters offers increased ease of use, advanced features and more diagnostic options.

Why Upgrade to the Current Generation Transmitters

Increase Safety

- Reduce the need for a hot work permit in potential hazardous areas with Bluetooth®/Wi-Fi configuration

Enhance Productivity

- Faster processing speeds allows for better real time data of your process and improves response time in challenging applications, such as meter proving, filling and dosing and batching
- Receive confidence your meter is working properly with frequent meter checks with Smart Meter Verification
- Data Historian provides the ability to access time stamped process and meter diagnostic data. Allowing you to capture short- and long-term insight about process, minimizing the time and expertise needed to diagnose and fix issues

Experience Ease of Use and Commissioning

- Graphic display option allows for easier configuration
- Simplified spare parts management as one transmitter can be configured to replace multiple models

Simple Upgrade Path

- Easily upgrade existing integral Micro Motion 1700 or 2700 transmitters with a simple adapter kit option
- Compatible with a wide range of installed sensors

**Micro Motion 4700 Coriolis
Configurable Inputs and Outputs
Transmitter**



**Micro Motion 5700 Field-Mount
Transmitter**



Explore Transmitter
Upgrade Guide on page 2

Offers the most common I/O capabilities in a **robust, integral, explosion** proof housing. Suitable for monitoring, control and safety applications.

Best solution for **maximum data and processing** power with **flexible I/O** offering. Ideally suited for custody transfer, proving, control and safety applications.

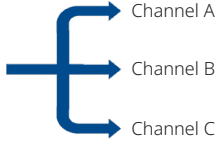


Use this Guide to Select the Right Transmitter

Current Model & Configuration

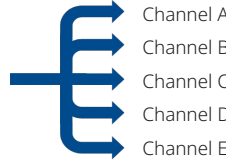
Suggested Replacement

Micro Motion 2700 Config I/O



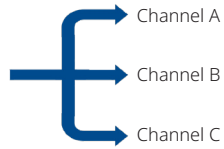
A	B	C
mA Hart	mA	FO
	FO	DO
	DO	DI

Micro Motion 5700 CIO



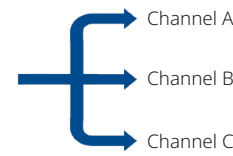
A	B	C	D	E
mA Hart	mA	mA	mA-Input	RS-485
	FO	FO	FO	
	DO	DO	DO	
		DI	DI	

Micro Motion 1700/2700 Analog



A	B	C
mA Hart	FO	RS-485
	DO	

Micro Motion 4700 CIO



A	B	C
mA Hart	mA	RS-485
FO	FO	
DO	DO	
	DI	

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For more information, visit
www.Emerson.com/4700demo
[How to Retrofit a Micro Motion 1700/2700 with a 4700 Video](#)

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For more information on these products, contact your local Emerson sales representative or us at local.events@emerson.com.

