

# Micro Motion™ 1600, 4700 and 5700 Coriolis Technology

Providing Superior Flow Insights

## Transition From Legacy Technology to Emerson's Newest Solutions

With the recent introduction of new Emerson Micro Motion Coriolis Transmitters and to continue to provide our customers with the newest technology, Emerson will be discontinuing the Micro Motion 1700 and 2700 Transmitters in North America as of **September 30, 2025**.

The reason for this transition is two-fold. The CSA approval is expiring and the legacy transmitters don't comply with the latest environmental RoHS/REACH initiatives. This transition to the new and updated Micro Motion Transmitters offered as replacements will offer **increased ease of use, advanced features, diagnostic options and more**. The Emerson team is here to guide you through this transition and help you find your ideal solution.

## Meet Our Newest Solutions

### Micro Motion 1600 Compact Transmitter



Ideal solution for less hazardous area locations where the **most compact solution** with **hygienic options** are preferred.

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



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

### Micro Motion 5700 Field-Mount Transmitter



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

*Explore solution replacement guide on **page 2***

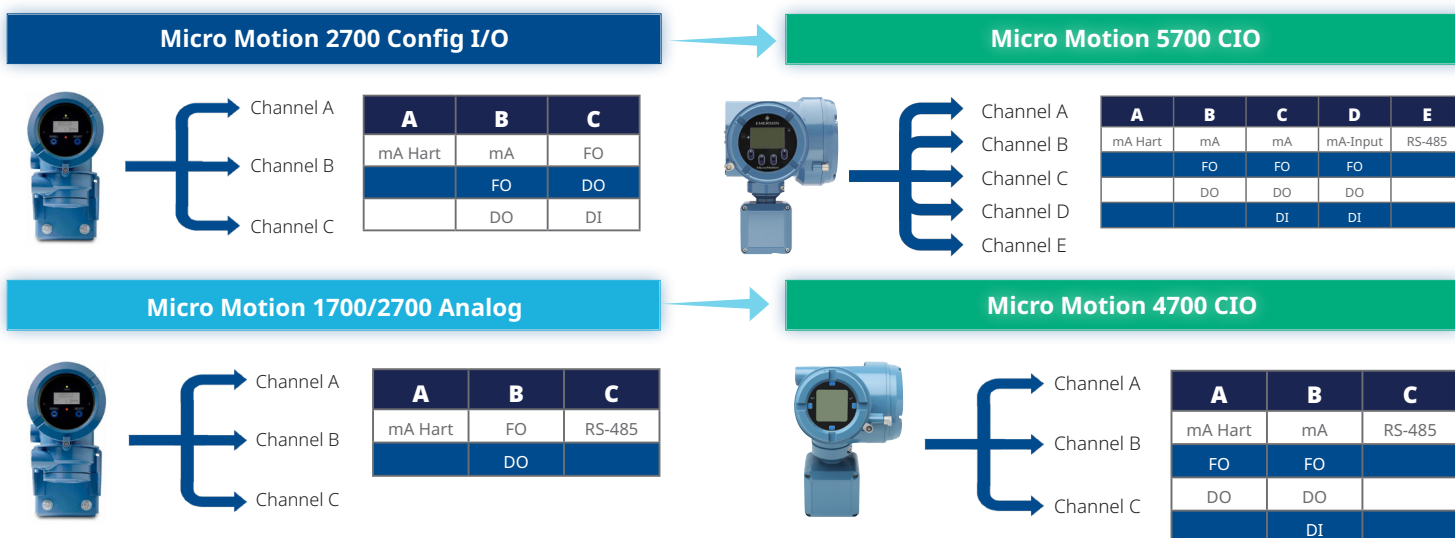
## Replacement Guide and Capability Comparison

Below is a replacement guide for our legacy Micro Motion technology along with how the capabilities of the new technologies compare. With this transition, you can expect to receive benefits such as:





- Ease of use and commissioning
- Data Historian (standard on 5700 and optional on 1600 and 4700)
- Advanced Features and Diagnostic options (Smart Meter Verification, Advanced Phase Measurement)
- Graphic display option
- Environmental Compliance for various regulations around the world including RoHS/REACH
- Real Time Clock

### Current Model & Configuration

### Suggested Replacement



### Micro Motion Coriolis Transmitter Feature Set Comparison

Feature	1700/2700 	1600 	4700 	5700 
<b>Update Rates</b>	20 Hz or Special 100 Hz with Limited Variables	All Variables at 100 Hz or Faster		
<b>Display</b>	Simple 2-line	Full Graphical Display		
<b>Interface</b>	2 Buttons, Not Fully Configurable	4 Buttons, Fully Configurable		
<b>License Capabilities</b>	Requires Service or Load Configurable	Field Licensable – Internal Memory		Field Licensable – SD Card
<b>Real Time Clock</b>	None	Yes, Time Stamped Historian, Audit Trails		
<b>Service Port</b>	RS-485	USB-C	USB-A	
<b>Wireless Configuration</b>	None	Bluetooth (Future)	Bluetooth	Wi-Fi
<b>Data Historian – 1 Second Intervals</b>	None	7 Days, Licensable	13.5 Days, Licensable	30 Days, Included
<b>Data Historian – 5 Minute Intervals</b>	None	1 Month, Licensable	1 Year, Licensable	10 Year, Included
<b>Meter Zero Intelligence</b>	None	Embedded Zero Verification Tool		
<b>Multiphase Capabilities</b>	Transient Bubble Remediation or Transient Mist Remediation, Orderable Feature	Advanced Phase Measurement (Improved Algorithms and Automatic Thresholds), Licensable		

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*For more information on this transition, contact your local Emerson sales representative or us at [local.events@emerson.com](mailto:local.events@emerson.com).*

