

# Rapid Adaptive Measurement for the Roxar 2600 Multiphase Flow Meter

Embedded software enabling trustworthy real-time measurements in dynamic multiphase flow



## Your Challenge, Our Solution

There are many aspects and variables when measuring multiphase flow. Some of the biggest challenges you might face are whether you can trust the multiphase flow meter's outputs as flow conditions change and if the multiphase flow meter will be suitable throughout your wells' lifetime. You may also question whether you need special expertise to use a multiphase flow meter and how the instrument supports your automation goals, now and in the future. Roxar Rapid Adaptive Measurement™, an embedded software for the Roxar™ 2600 Multiphase Flow Meter, can help solve those questions for you. Learn about its many powerful benefits below.



- **Suitable for all flow conditions**

Arbitrators select the optimal module for the flow conditions



- **Adapts with your flow conditions**

Automatically adapts as the flow conditions change dynamically



- **Rapid, adaptable and automated**

Self-selected modules to suit the current flow conditions at a speed of 10Hz



- **Ease of use through self-selecting feature application**

Automatically applies features as and when required, improving automation and reliability



- **Reduced manual intervention**

Intelligence built into the software, reducing the need for operator expertise



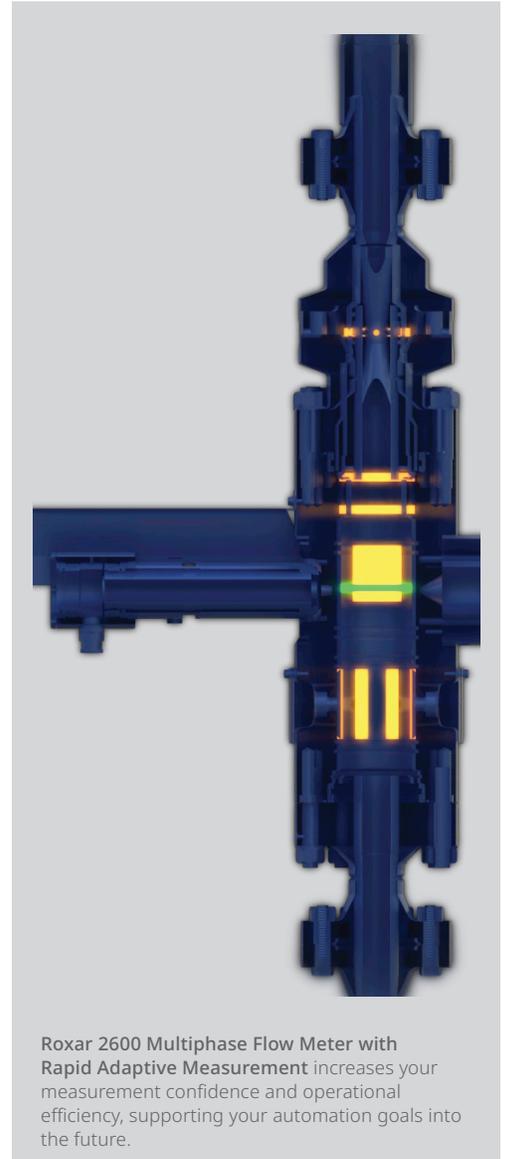
- **Minimises site visits and manpower costs**

Intelligent application of modules and features, reducing manual work and associated costs, supporting automation goals



- **Easy to stay up-to-date**

A software platform that enables simple updates as improvement and new features become available



Roxar 2600 Multiphase Flow Meter with Rapid Adaptive Measurement increases your measurement confidence and operational efficiency, supporting your automation goals into the future.

Emerson instrumentation provides you with the results and confidence you need

For more information, visit [Emerson.com/RoxarRapidAdaptiveMeasurement](https://www.emerson.com/RoxarRapidAdaptiveMeasurement) or contact your local Emerson Sales Representative



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## Rapid Adaptive Measurement Offering

The Roxar 2600 Multiphase Flow Meter comes with Rapid Adaptive Measurement core software as standard. Several value adding features are available for selection, to optimize your instrumentation solution according to your measurement and application requirements.

	Features	Functionality
Standard	Core	One Mode
		Adaptive Density Measurement
		Parallel Computation
		Basic Alarms and Diagnostics
		Embedded PVT
Advanced	Advanced PVT	Multistage Flashing
	Detect and Correct	Gas Lift Integration
		In-Situ Flow Verification
		In-Situ Calculation Verification
		In-Situ Sensor Verification
	Non-Gamma	Layer Compensation
	Connect	Non-Gamma One Mode
		Performance Monitoring

The Roxar Rapid Adaptive Measurement embedded software is an agile solution, ensuring high quality measurement in changing conditions, both due to varying flow profiles and changes as the well matures. This agility is automated within the software, simplifying meter set-up requirements, reducing follow-up needs and advancing your journey towards an automated and digitalized oil & gas field.

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