ROXAR RAPID ADAPTIVE MEASUREMENT FOR THE ROXAR 2600 MULTIPHASE FLOW METER

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

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.

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 10 Hz

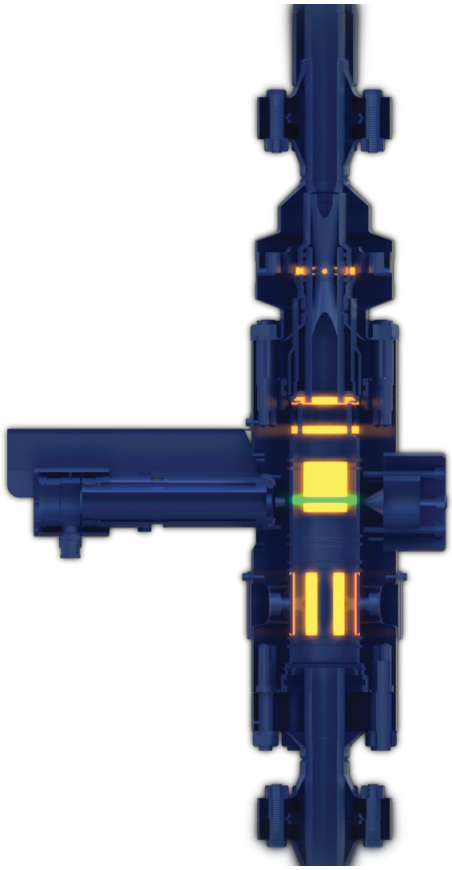
Ease of use through self-selecting feature application
Automatically applies features as and when required, improving automation and reliability

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

Self-diagnostic capabilities
Enhanced intelligence with alarms, trending graphics, layer compensation and automatic calibrations



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

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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
		Gas Lift Integration
	Detect and Correct	Layer and Blockage Alarms
		Layer Compensation
	Alarms and Diagnostics	Advanced Alarms
		Trending
	Non-Gamma	Non-Gamma One Mode
	Connect	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.

For more information, visit
Emerson.com/RoxarMultiphaseFlowMeasurement

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