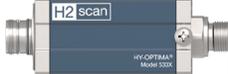


Hydrogen Analyzers

REAL-TIME MONITORING AND PROCESS CONTROL

HY-OPTIMA[®] In-line Process Analyzers

H2scan's hydrogen specific process and area analyzers are ideal for gas streams where real-time, hydrogen-specific measurements can enhance process plant efficiencies, improve yields, reduce maintenance costs, and enable the green hydrogen economy.

			
*HY-OPTIMA 700B Series General Purpose	HY-OPTIMA 2700 Explosion Proof	HY-OPTIMA 5030 Series General Purpose	HY-OPTIMA 5330 Series Intrinsically Safe

Model	Hydrogen Range	CO Limit	H2S Limit
710B, 2710, 5031, 5331 ¹	0.03% - 10%	<100 ppm	<20 ppm
730B, 2730, 5033, 5333	0.5% - 100%	<100 ppm	<1000 ppm
740B, 2740, 5034, 5334	0.5% - 100%	20%	3%
720B, 2720, 5032, 5332	0.4% - 5% (air/oxygen background)	0	0
600B, 2620, 5020, 5320, HY-GUARD	0.4% - 5% (air/oxygen background)	0	0

¹ Only handles background CO, no H₂S

Advantages

- Real time, continuous hydrogen measurement
- HY-OPTIMA/HY-ALERTA 5000 self-calibration self corrects drift
- No cross-sensitivity to combustible gases
- High reliable, low life cycle cost
- Zero reference or carrier gases are required
- Relays to trigger alarms in any safety system
- Compact design allows for versatile installation options

HY-ALERTA[®] Fixed Area Monitors

				
*HY-ALERTA 600B Series General Purpose	HY-ALERTA 2620 Explosion Proof	HY-ALERTA 5020 General Purpose	HY-ALERTA 5320 Series Intrinsically Safe	HY-GUARD™ General Purpose

*Disclaimer: Image is for illustration purposes only. Actual product label may differ from image shown.