

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.



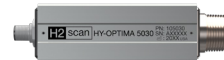
HY-OPTIMA 700B Series
General Purpose



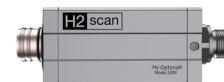
***HY-OPTIMA 1700 Series**
Intrinsically Safe



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, 1730, 2730, 5033, 5333	0.5% - 100%	<100 ppm	<1000 ppm
740B, 1740, 2740, 5034, 5334	0.5% - 100%	20%	3%
720B, 1720, 2720, 5032, 5332	0.4% - 5% (air background)	0	0
600B, 1600, 2620, 5020, 5320	0.4% - 5% (air 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

HY-ALERTA® Fixed Area Monitors



HY-ALERTA 600B Series
General Purpose



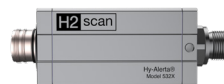
***HY-ALERTA 1600**
Intrinsically Safe



HY-ALERTA 2620
Explosion Proof



HY-ALERTA 5020
General Purpose



HY-ALERTA 5320 Series
Intrinsically Safe

* - DISCONTINUED

Specifications subject to change without notice
09.25 © 2022-2025 H2scan