

GPR-7500 IS

H2S Transmitter (PPM) - Certified for Hazardous Gas / Area use

Product Parent Code: GPR-7500IS

Hazardous Area certified PPM H2S Transmitter

2 wire loop powered 4-20mA output signal

measurement ranges 0-20, 0-50, 0-100 PPM H2S or 0-500, 0-1000, 0-2000 PPM H2S; manual or auto-ranging

Supplied with coalescing filter with drain; stainless steel pipe-work: sensor housing, 3-way sample/span valve, dual flowmeters with needle valves for sample and dilution-air (requires compressed air or optional dilution air pump), 1/4" inlet and 3/8" vent tube fittings

16"x 16" wall mount panel.

Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature X}

Feature	Item	Description
Feature {A}	Base Model	
	GPR-7500IS	H2S Transmitter (PPM)
Feature {B}	Hazardous Configuration	
	B1	cMETus
	B2	ATEX, IECEx & UKEX
Feature {C}	Sample System	
	C1	Basic sample system (requires compressed air) [Choose D1 or D2]
	C2	Standard sample system (with dilution air pump) [Choose D1 or D2]
	C3	Liquid Drain System [Choose D3 or D4]
	C4	Liquid Drain System (with dilution air pump) [Choose D3 or D4]
Feature {D}	Sensor	
	D1	OSV-72-7HH: (0-20, 0-50, 0-100PPM)
	D2	OSV-72-7H: (0-500, 0-1000, 0-2000PPM)
	D3	OSV-72-7HH-LD: (0-20, 0-50, 0-100PPM)
	D4	OSV-72-7H-LD: (0-500, 0-1000, 0-2000PPM)
Feature {X}	Options (Only add if required)	
	* X4	SS Enclosure without Window
	* X5	Fixed 10PSI Inlet Pressure Regulator

Note 1: Optional integral air pump for diluting sample requires separate 12V DC power source.

Note 2: Liquid Drain (LD) models replace the coalescing filter with a special LD sampling block.

* On certain labor intensive services, no discount can be offered. These items are always offered at list price.

Ordering Examples

GPR-7500IS+B1+C1+D1	Intrinsically Safe H2S Transmitter (PPM), Standard sample system (requires compressed air), OSV-72-7HH: (0-20, 0-50, 0-100PPM) sensor.
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Order Code	Description
Replacement Sensors	
OSV-72-7HH	PPM H2S replacement sensor - (0-20, 0-50, 0-100PPM)
OSV-72-7H	PPM H2S replacement sensor - (0-500, 0-1000, 0-2000PPM)
OSV-72-7HH-LD	PPM H2S replacement sensor - (0-20, 0-50, 0-100PPM)
OSV-72-7H-LD	PPM H2S replacement sensor - (0-500, 0-1000, 0-2000PPM)
Consumable Items	
FLTR-1037	Element for Coalescing Filter
Spares	
A-4442-4	Coalescing Filter Assembly
A-3871	Pump Assembly (online)
CABL-1047	Sensor Cable

GPR-7500 AIS

H2S Analyzer (PPM) - Certified for Hazardous Gas / Area use

Product Parent Code: GPR-7500AIS Hazardous Area certified PPM H2S Analyzer with barometric compensation measurement ranges 0-20, 0-50, 0-100 PPM H2S or 0-500, 0-1000, 0-2000 PPM H2S; manual or auto-ranging 2 user configurable alarm contacts; 4-20mA signal output; modbus communications; Supplied with coalescing filter with drain, stainless steel pipe-work: sensor housing, 3-way sample/span valve, dual flowmeters with needle valves for sample and dilution-air (requires compressed air or optional dilution air pump), 1/4" inlet and 3/8" vent tube fittings requires 12-28V DC power; 16"x 16" wall mount panel		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature X}		
Feature	Item	Description
Feature {A}	Base Model	
	GPR-7500AIS	H2S Analyzer (PPM)
Feature {B}	Hazardous Configuration	
	B1	cMETus
	B2	ATEX, IECEx & UKEX
Feature {C}	Sample System	
	C1	Basic sample system (requires compressed air) [Choose D1 or D2]
	C2	Standard sample system (with dilution air pump) [Choose D1 or D2]
	C3	Liquid Drain System [Choose D3 or D4]
	C4	Liquid Drain System (with dilution air pump) [Choose D3 or D4]
Feature {D}	Sensor	
	D1	OSV-72-7HH: (0-20, 0-50, 0-100PPM)
	D2	OSV-72-7H: (0-500, 0-1000, 0-2000PPM)
	D3	OSV-72-7HH-LD: (0-20, 0-50, 0-100PPM)
	D4	OSV-72-7H-LD: (0-500, 0-1000, 0-2000PPM)
Feature {X}	Options (Only add if required)	
	* X4	SS Enclosure without Window
	* X5	Fixed 10PSI Inlet Pressure Regulator
Note 1: Optional integral air pump for diluting sample requires separate 12V DC power source.		
Note 2: Liquid Drain (LD) models replace the coalescing filter with a special LD sampling block.		
* On certain labor intensive services, no discount can be offered. These items are always offered at list price.		

Ordering Examples

GPR-7500AIS +B2+C1+D2	H2S Analyzer (PPM), ATEX, IECEx, UKEX certified, Standard sample system, OSV-72-7H: (0-500, 0-1000, 0-2000PPM) sensor
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Order Code	Description
Replacement Sensors	
OSV-72-7HH	PPM H2S replacement sensor - (0-20, 0-50, 0-100PPM)
OSV-72-7H	PPM H2S replacement sensor - (0-500, 0-1000, 0-2000PPM)
OSV-72-7HH-LD	PPM H2S replacement sensor - (0-20, 0-50, 0-100PPM)
OSV-72-7H-LD	PPM H2S replacement sensor - (0-500, 0-1000, 0-2000PPM)
Consumable Items	
FLTR-1037	Element for Coalescing Filter
Spares	
A-4442-4	Coalescing Filter Assembly
A-3871	Pump Assembly (online)
CABL-1047	Sensor Cable

Please note: Analytical Industries Inc. adopts a continuous development program which sometimes necessitates specification changes without notice.
 Please contact us for the latest version. Issue No: GPR-7500IS/AIS_V5