

PERFORMANCE

Accuracy	± 2% F.S.
Repeatability	± 2% F.S.
Linearity	± 2% F.S.
Sensitivity	± 2% F.S.
Zero Drift	< 0.25% F.S. Per Day [Based on Hourly Auto-Zero]
Response Time	T90: ≤ 15 Seconds [Sample Line Dependent]
Method / Technology	Direct Measurement / UV Spectrophotometry
Components	H ₂ S

ENVIRONMENT

Ambient Temperature	10 to 50°C [50° to 122°F]
Relative Humidity	0 to 95% Non-Condensing
Installation	Indoors or Suitable Enclosure
Dimensions	1,110 x 1,448 x 380 mm [42" x 57" x 16"]
Weight	114 kg. [250 lbs.]
Enclosure	Painted Steel or 304SS, IP55

UTILITIES

Power	100 - 220 VAC, 1 Phase, 50/60 Hz, 15 A
Sample Flow	Adjustable Via Aspirator Drive Medium [Air or Nitrogen] Settings
Instrument Air	< 15 SCFM at 80 psi
Nitrogen	Bottled Regulated

COMMUNICATIONS

Analog Output	1 x 4-20mA (Loop-Powered)
Digital Outputs / Inputs	Modbus TCP/IP or RS485; Web-Browser Based GUI
Human Machine Interface	Color LCD With Extendable Keypad

CERTIFICATIONS

CEC / NEC	Class I Div. 2 Groups CD
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