

### PERFORMANCE

<b>Accuracy</b>	<b>H<sub>2</sub>S, SO<sub>2</sub></b> : ± 1% F.S.; <b>COS, CS<sub>2</sub></b> : ± 5% F.S.
<b>Repeatability</b>	<b>H<sub>2</sub>S, SO<sub>2</sub></b> : ± 1% F.S.; <b>COS, CS<sub>2</sub></b> : ± 5% F.S.
<b>Linearity</b>	<b>H<sub>2</sub>S, SO<sub>2</sub></b> : ± 1% F.S.; <b>COS, CS<sub>2</sub></b> : ± 5% F.S.
<b>Sensitivity</b>	<b>H<sub>2</sub>S, SO<sub>2</sub></b> : ± 1% F.S.; <b>COS, CS<sub>2</sub></b> : ± 5% F.S.
<b>Zero Drift</b>	± 1% F.S. [Auto Compensated Via Periodic Auto-Zero]
<b>Response Time</b>	T90: ≤ 10 Seconds
<b>Method / Technology</b>	Direct Measurement / UV Spectrophotometry
<b>Components</b>	H <sub>2</sub> S, SO <sub>2</sub> , COS, CS <sub>2</sub> , Air Demand [Calculated]

### ENVIRONMENT

<b>Ambient Temperature</b>	<b>CSA/NEC</b> : 0 to 40°C [32° to 104°F]; <b>ATEX/IECEX</b> : -20 to 60°C [-4° to 140°F]
<b>Relative Humidity</b>	0 to 95% Non-Condensing
<b>Installation</b>	Indoors or Suitable Enclosure; After 1st Condenser and/or After Catalytic Stages
<b>Dimensions</b>	1,110 x 1,448 x 380 mm [43.3" x 57" x 15"]
<b>Weight</b>	125 kg. [275 lbs.]
<b>Enclosure</b>	Painted Steel or 304SS, IP65, NEMA 4X; Split Oven & Controller Option Available

### UTILITIES

<b>Power / Consumption</b>	100 - 240 VAC, 50/60 Hz, 800 Watts
<b>Sample Flow</b>	Adjustable Via Aspirator Drive Medium [Air or Nitrogen] Settings
<b>Instrument Air</b>	3.8 - 8 bar, 623 L/min [55 - 115 psi, 22 SCFM]
<b>Nitrogen</b>	3.8 - 8 bar, 25 L/min [50 - 55 psi, 0.9 SCFM] Option for Zero Gas, Aspirator Drive
<b>Steam</b>	3.4 - 3.8 bar [50 - 55 psi] For Heating the Sample Nozzle and Ball-Valve

### COMMUNICATIONS

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

### CERTIFICATIONS

<b>CSA / NEC Class I Div. 2</b>	Groups CD or BCD T3
<b>ATEX / IECEx Zone 1</b>	Ex db eb ia mb pxb IIC T3 Gb
<b>Russia</b>	TR-CU