

### PERFORMANCE

<b>Accuracy</b>	± 2% F.S.
<b>Repeatability</b>	± 2% F.S.
<b>Linearity</b>	± 2% F.S.
<b>Sensitivity</b>	± 2% F.S.
<b>Zero Drift</b>	± 2% F.S.
<b>Span Drift</b>	± 2% F.S.
<b>Response Time</b>	T90: 30 Seconds [Including Sample Conditioning System]
<b>Method / Technology</b>	ASTM WK52082 / Tunable Diode Laser Absorption Spectroscopy (TDLAS)
<b>LDL / Range (Low / High)</b>	0.15 ppm / 0 to 10 ppm / 0 to 500 ppm

### ENVIRONMENT

<b>Temperature / Humidity</b>	0 to 50°C [32 to 122°F] / 0 to 95% Relative Humidity [Non-Condensing]
<b>Installation</b>	Indoors or Suitable Enclosure
<b>Dimensions</b>	<b>Zone 1 / Div. 1 Models:</b> 914 mm x 1,016 mm x 279 mm [36" x 40" x 11"] <b>Zone 2 / Div. 2 Models:</b> 1,333 mm 635 mm x 324 mm [52.5" x 25" x 12.8"]
<b>Weight</b>	<b>Zone 1 / Div. 1 Models:</b> 86 kg. [190 lbs.] <b>Zone 2 / Div. 2 Models:</b> 45 kg. [100 lbs.]
<b>Enclosure</b>	<b>Zone 1 / Div. 1 Models:</b> Cast Aluminium <b>Zone 2 / Div. 2 Models:</b> Stainless Steel or Painted Steel

### UTILITIES

<b>Power / Consumption</b>	90 - 240 VAC, 110 Watts / 10 - 32 VDC, 80 Watts [VDC Only for Div. 1 Models]
<b>Sample Conditions</b>	1,000 - 3,000 cc/min. / 1 - 2 bar [14.5 to 29 psi] / 0 to 100°C [32 to 212°F]
<b>Calibration Gas</b>	1,000 - 3,000 cc/min. [H <sub>2</sub> S in Methane]

### COMMUNICATIONS

<b>Analog Outputs / Inputs</b>	4 x 4-20mA Outputs (Self-Powered) / 2 x 4-20mA Inputs (Loop or Self-Powered)
<b>Digital Outputs / Inputs</b>	Modbus [TCP/IP, Serial RS232/RS485]; Ethernet; USB / 4 Discrete Inputs
<b>Remote GUI</b>	Local Area Network [Any] Web-Browser Based
<b>Human Machine Interface</b>	<b>Zone 1 / Div. 1 Models:</b> 5.7" Color LCD With Extendable Keypad <b>Zone 2 / Div. 2 Models:</b> Color Touch Screen

### CERTIFICATIONS

<b>CSA / NEC Div. 1 &amp; 2</b>	BCD T3
<b>ATEX / IECEx Zone 1</b>	II 2G Ex d ia op is IIB+H <sub>2</sub> T3 Gb
<b>ATEX / IECEx Zone 2</b>	II 3G Ex ec nC IIB+H <sub>2</sub> T3 Gb