

### PERFORMANCE

|                            |   |
|----------------------------|---|
| <b>Accuracy</b>            | ± 2% F.S. [Application-Specific]  |
| <b>Repeatability</b>       | ± 2% F.S. [Application-Specific]  |
| <b>Linearity</b>           | ± 2% F.S. [Application-Specific]  |
| <b>Sensitivity</b>         | ± 1% F.S. [Application-Specific]  |
| <b>Response Time</b>       | 3 to 15 Minutes [Application-Specific]  |
| <b>Method / Technology</b> | Wet-Chemistry [Dual-Wavelength Colorimetry, Titration, Ion Selective Electrode] |

### ENVIRONMENT

|                            |   |
|----------------------------|---|
| <b>Ambient Temperature</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                                 |
| <b>Dimensions / Weight</b> | 1,016 x 406 x 241 mm [40" x 16" x 9.5"] / 45.3 kg. [100 lbs.] |
| <b>Enclosure</b>           | Painted 304SS, IP66, NEMA 4X                                  |

### UTILITIES

|                            |   |
|----------------------------|---|
| <b>Power / Consumption</b> | 24 VDC or 90 to 240 VAC, 310 Watts            |
| <b>Sample</b>              | 200 ml/min, 5 psi, ≤ 70°C, TSS ≤ 1,000 Micron |

### COMMUNICATIONS

|                                |                                       |
|--------------------------------|---------------------------------------|
| <b>Analog Outputs</b>          | 8 x 4-20mA Outputs [Self-Powered]     |
| <b>Digital Outputs</b>         | Modbus TCP/IP, RS232, or RS485        |
| <b>PC GUI</b>                  | Local USB or Remote Ethernet Access   |
| <b>Digital Inputs</b>          | 8 Discrete Inputs                     |
| <b>Human Machine Interface</b> | 5.7" Color LCD With Extendable Keypad |
| <b>Relays</b>                  | 2 x SPDT Relays [Optional Up to 5]    |

### CERTIFICATIONS

|                            |   |
|----------------------------|---|
| <b>CEC / NEC</b>           | Class I Div. 2 Groups BCD T3  |
| <b>ATEX / IECEx Zone 2</b> | II 3G Ex nA nC IIB + H <sub>2</sub> T4 Gc  |