

## GPR-1900

### PPM Oxygen Analyzer - Remote Sensor

| <b>Product Parent Code: GPR-1900</b>   |  |  |
|--|--|--|
| <b>General Purpose PPM Oxygen Analyzer (Remote Sensor) with barometric pressure and temperature compensation; 4 measurement ranges: 0-10 PPM, 100PPM, 1000ppm to 0-1% O2 plus 0-25% range for air calibration, manual or auto-ranging; 2 user configurable alarm contacts; 4-20mA isolated signal output; 4-20mA or 1-5V DC range ID outputs; stainless steel remote sensor housing with 1/8" tube fittings; AC or DC power; panel mount aluminum enclosure.</b> |  |  |
| <b>Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature F}+{Feature X}</b>   |  |  |
| Feature  | Item   | Description                                      |
| <b>Feature {A}</b>   | <b>Base Model</b>                            |  |
|  | GPR-1900                                     | Oxygen Analyzer (0-10PPM min range)              |
| <b>Feature {B}</b>   | <b>Enclosure</b>                             |  |
|  | B1   | Panel mount                                      |
|  | B2   | 19" Rack Mount (via Bezel)                       |
|  | B3   | Wallmount  |
| <b>Feature {C}</b>   | <b>Power</b>                                 |  |
|  | C1   | 12-28VDC   |
|  | C2   | 100-240VAC                                       |
|  | <b>Sensor</b>                                |  |
| <b>Feature {D}</b>   | D1   | GPR-12-333                                       |
|  | D2   | XLT-12-333 (for CO2 backgrounds)                 |
|  | D3   | GPR-12-333-H                                     |
| <b>Feature {E}</b>   | <b>Range ID</b>                              |  |
|  | E1   | 4-20mA   |
|  | E2   | 1-5V   |
| <b>Feature {F}</b>   | <b>Analog Outputs</b>                        |  |
|  | F1   | 4-20mA   |
|  | F2   | 1-5V   |
| <b>Feature {G}</b>   | <b>Power (Must select for AC Power Only)</b> |  |
|  | G1   | UK   |
|  | G2   | Europe   |
|  | G3   | USA  |
| <b>Feature {M}</b>   | <b>Certificates (Only add if required)</b>   |  |
|  | * M1   | NIST Calibration Cert                            |
|  | <b>Options (only add if required)</b>        |  |
|  | * X1   | 0-5ppm minimum range (accuracy based on 0-10ppm) |
| <b>* On certain labor intensive services, no discount can be offered. These items are always offered at list price.</b>  |  |  |

#### Ordering Examples

|  |  |
|--|--|
| <b>GPR-1900<br/>+B1+C1+D1+E1+F1+G2</b> | <b>Trace Oxygen Analyzer, Panel Mount, 12-28VDC, GPR-12-333 sensor, 4-20mA range ID, 4-20mA output, EU power</b> |
|--|--|

| Order Code                 | Description                                 |
|----------------------------|---|
| <b>Replacement Sensors</b> |   |
| GPR-12-333                 | PPM replacement sensor - inert gases        |
| XLT-12-333                 | PPM replacement sensor - CO2 background gas |
| GPR-12-333-H               | PPM replacement sensor - H2 background gas  |

## GPR-2900

### % Oxygen Analyzer - Remote Sensor

| <b>Product Parent Code: GPR-2900</b>   |  |   |
|--|--|---|
| <b>General Purpose % Oxygen Analyzer (Remote Sensor) with barometric pressure and temperature compensation; 4 measurement ranges: 0-1%, 5%, 10% to 0-25% O<sub>2</sub>; manual or auto-ranging; 2 user configurable alarm contacts; 4-20mA isolated signal output; 4-20mA or 1-5V DC range ID outputs; delrin remote sensor housing with 1/8" tube fittings; AC or DC power; panel mount aluminum enclosure.</b> |  |   |
| <b>Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+...+{Feature X}</b>   |  |   |
| Feature  | Item   | Description                                   |
| <b>Feature {A}</b>   | <b>Base Model</b>                            |   |
|  | GPR-2900                                     | Oxygen Analyzer                               |
| <b>Feature {B}</b>   | <b>Enclosure</b>                             |   |
|  | B1   | Panel mount                                   |
|  | B2   | 19" Rack Mount (via Bezel)                    |
|  | B3   | Wallmount                                     |
| <b>Feature {C}</b>   | <b>Power</b>                                 |   |
|  | C1   | 12-28VDC                                      |
|  | C2   | 100-240VAC                                    |
|  | <b>Sensor</b>                                |   |
| <b>Feature {D}</b>   | D1   | GPR-11-60-4                                   |
|  | D2   | XLT-11-24-4 (for CO <sub>2</sub> backgrounds) |
| <b>Feature {E}</b>   | <b>Range ID</b>                              |   |
|  | E1   | 4-20mA  |
| <b>Feature {F}</b>   | <b>Analog Outputs</b>                        |   |
|  | F1   | 4-20mA  |
| <b>Feature {G}</b>   | <b>Power (Must select for AC Power Only)</b> |   |
|  | G1   | UK  |
|  | G2   | Europe  |
|  | G3   | USA   |
|  | G4   | Australia                                     |
| <b>Feature {M}</b>   | <b>Certificates (Only add if required)</b>   |   |
|  | * M1   | NIST Calibration Cert                         |
| <b>Feature {X}</b>   | <b>Options (Only add if required)</b>        |   |
|  | * X1   | Extended Range: 0 to 1, 5, 10 & 100%          |
| <b>* On certain labor intensive services, no discount can be offered. These items are always offered at list price.</b>  |  |   |

#### Ordering Examples

|  |   |
|--|---|
| <b>GPR-2900<br/>+B1+C1+D1+E1+F1+G2</b> | <b>Oxygen Analyzer (PPM), Panel mount enclosure, 12-28VDC power, GPR-11-60-4 sensor, 4-20mA range ID; 4-20mA analog output, European power lead</b> |
|--|---|

| Order Code                 | Description   |
|----------------------------|---|
| <b>Replacement Sensors</b> |   |
| GPR-11-60-4                | % replacement sensor - inert gases (for remote sensor configuration)                    |
| XLT-11-24-4                | % replacement sensor - CO <sub>2</sub> background gas (for remote sensor configuration) |

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-1900/2900\_V3