

## Vacuum-Tight Oxygen Sensor for Nitrocarburizing Processes



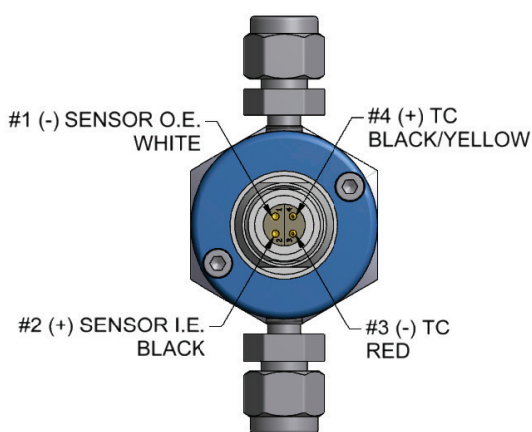
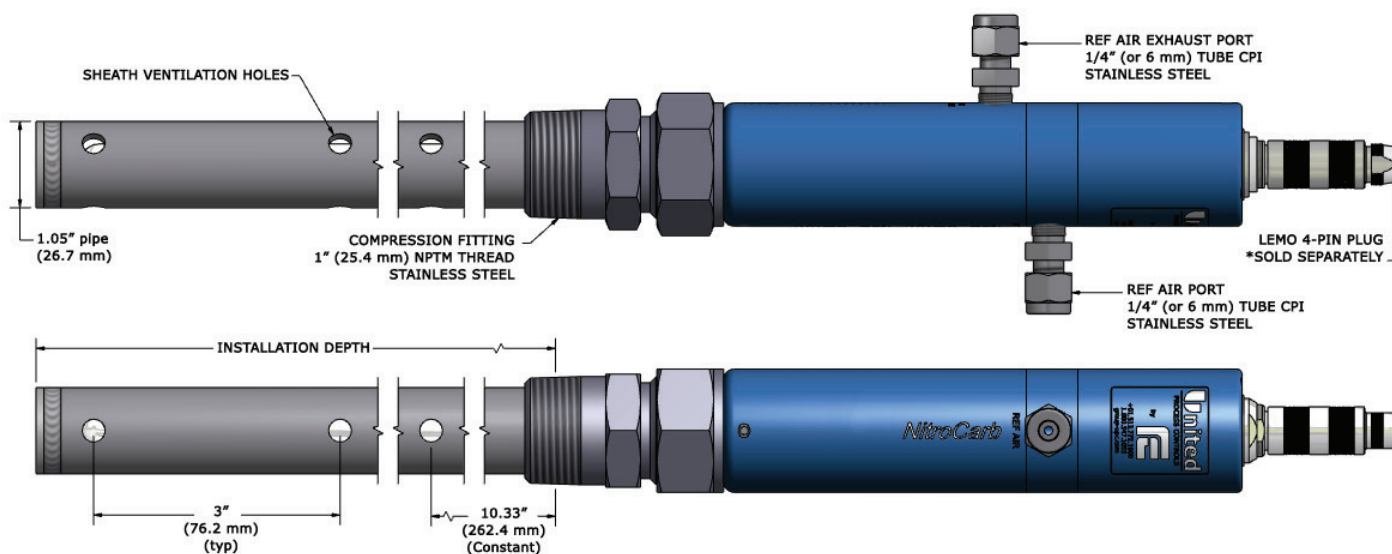
### CONSTRUCTION

- Ventilated sheath
- Solid Zirconia electrolyte
- Vacuum-tight, sealed head
- High temperature alloy sheath
- All stainless steel connection fittings

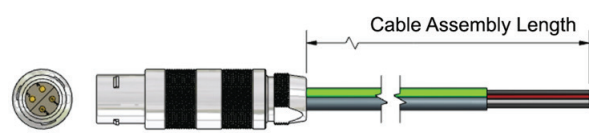
### APPLICATIONS

- Capable of measurement and control of nitrocarburizing atmospheres when used in conjunction with H2Smart™ hydrogen analyzer
- Measurement and control of pre- and post-oxidation processes

# NitroCarb™ Vacuum-Tight Oxygen Sensor



**!** A cable assembly is required for first-time installations. To order, please consult the table below.



| ORDER CODE                 | AA6 |   |   |
|----------------------------|-----|---|---|
| <b>LENGTH</b>              |     |   |   |
| 20" / 50.8 cm              | 20  |   |   |
| 26" / 66.0 cm              | 26  |   |   |
| 32" / 81.3 cm              | 32  |   |   |
| 38" / 96.5 cm              | 38  |   |   |
| <b>T/C TYPE</b>            |     |   |   |
| Thermocouple Type K        |     | K |   |
| Thermocouple Type R        |     | R |   |
| Thermocouple Type S        |     | S |   |
| No Thermocouple            |     | X |   |
| <b>CONNECTION FITTINGS</b> |     |   |   |
| 6 mm Tube, CPI Ferrules    |     |   | 8 |
| 1/4" Tube, CPI Ferrules    |     |   | 9 |

| ORDER CODE              | CA6 |    |  |
|-------------------------|-----|----|--|
| <b>LENGTH</b>           |     |    |  |
| 1' / 30.5 cm            | 01  |    |  |
| 10' / 304.8 cm          | 10  |    |  |
| 20' / 609.6 cm          | 20  |    |  |
| 50' / 1524.0 cm         | 50  |    |  |
| <b>T/C TYPE</b>         |     |    |  |
| Thermocouple Type K     |     | K  |  |
| Thermocouple Type R & S |     | RS |  |
| No Thermocouple         |     | X  |  |

CHINA +86 10 8217 6437 | FRANCE +33 3 8148 3737 | GERMANY +49 7161 94888 0 | POLAND +48 32 296 66 00 | USA +1 513 772 1000