

Oxygen O₂

Cylinder Pressure 2000 psig (138 bar)
 Cylinder Valve Outlet CGA No.
 O₂ ≤ 5% 580
 5% < O₂ ≤ 23.5% 590
 23.5% < O₂ 296
 DOT/TC Label Varies by Concentration
 Other Available Sizes SCOTTY™ Transportable

Recommended Equipment
 Two-Stage Regulator Model 318, Page 270
 Single-Stage Regulator Model 3300, Page 270
 Single-Station Manifold Model 8100, Page 309

For balance nitrogen:
 See page 151 for EPA protocol gas specifications,
 EPA defined concentrations, and multi-component
 environmental mixtures.
 This product is also available as a SCOTT™
 CEM DAILY STANDARD™ for EPA daily calibration
 requirements – see page 162.

| in Helium | | | | Dual-Certified Standards | | Single-Certified Standards | |
|---------------|------|----------|----------------|--------------------------|--------------|----------------------------|--|
| | | | | Gravstat | | Certified | |
| Concentration | Size | Contents | | Reference Class | Master Class | Working Class | |
| | | CF | m ³ | | | | |
| 5 – 49 ppm | 44 | 199 | 6 | • | • | • | |
| | 16 | 78 | 2 | • | • | • | |
| | 7 | 31 | 0.9 | • | • | • | |
| 50 – 999 ppm | 44 | 199 | 6 | • | • | • | |
| | 16 | 78 | 2 | • | • | • | |
| | 7 | 31 | 0.9 | • | • | • | |
| 0.1 – 22.9% | 44 | 199 | 6 | • | • | • | |
| | 16 | 78 | 2 | • | • | • | |
| | 7 | 31 | 0.9 | • | • | • | |
| 23 – 49% | 44 | 216 | 6 | • | • | • | |
| | 16 | 85 | 2 | • | • | • | |
| | 7 | 33 | 0.9 | • | • | • | |

| in Nitrogen | | | | Dual-Analyzed Standards | | Dual-Certified Standards | Single-Certified Standards | | |
|---------------|------|----------|----------------|-------------------------|------------------|--------------------------|----------------------------|--------------|---------------|
| | | | | EPA Protocol | | Gravstat | Acublend | Certified | |
| Concentration | Size | Contents | | RATA Class | Compliance Class | Reference Class | Master Class | Master Class | Working Class |
| | | CF | m ³ | | | | | | |
| 5 – 49 ppm | 44 | 209 | 6 | | | • | | • | • |
| | 16 | 82 | 2 | | | • | | • | • |
| | 7 | 32 | 0.9 | | | • | | • | • |
| 50 – 3999 ppm | 44 | 209 | 6 | | | • | | • | • |
| | 16 | 82 | 2 | | | • | | • | • |
| | 7 | 32 | 0.9 | | | • | | • | • |
| 0.4 – 23.5% | 30AL | 140 | 4 | • | • | • | • | • | • |
| | 16AL | 74 | 2 | • | • | • | • | • | • |
| | 7AL | 28 | 0.8 | • | • | • | • | • | • |
| | 44 | 214 | 6 | | | • | • | • | • |
| | 16 | 84 | 2 | | | • | • | • | • |
| | 7 | 33 | 0.9 | | | • | • | • | • |
| 23.6 – 49% | 44 | 213 | 6 | | • | • | | • | • |
| | 16 | 84 | 2 | | • | • | | • | • |
| | 7 | 33 | 0.9 | | • | • | | • | • |