

# Hydrogen Sulfide H<sub>2</sub>S

Cylinder Pressure ..... 2000 psig (138 bar)  
 Cylinder Valve Outlet CGA No.  
   in Air ..... 660  
   in CH<sub>4</sub> and N<sub>2</sub> ..... 330  
 DOT/TC Label  
   in Air and N<sub>2</sub> ..... Nonflammable  
   in CH<sub>4</sub> ..... Flammable  
 Other Available Sizes .... SCOTTY™ Transportable

**Recommended Equipment**  
 Two-Stage Regulator ..... Model 215, Page 271  
 Single-Stage Regulator ..... Model 213, Page 271  
 Single-Station Manifold .... Model 8100, Page 309

For balances air and nitrogen:  
 See page 150 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 Air				Dual-Analyzed Standards	Dual-Certified Standards	Single-Certified Standards	
				EPA Protocol	Gravstat	Certified	
Concentration	Size	Contents		Compliance Class	Reference Class	Master Class	Working Class
		CF	m <sup>3</sup>				
ACULIFE 1 – 9.9 ppm	30AL	144	4	•		•	•
	16AL	76	2	•		•	•
	7AL	29	0.8	•		•	•
ACULIFE 10 – 99 ppm	30AL	144	4	•		•	•
	16AL	76	2	•		•	•
	7AL	29	0.8	•		•	•
ACULIFE 100 – 999 ppm	30AL	144	4	•	•	•	•
	16AL	76	2	•	•	•	•
	7AL	29	0.8	•	•	•	•

in Methane				Dual-Certified Standards	Single-Certified Standards	
				Gravstat	Certified	
Concentration	Size	Contents		Reference Class	Master Class	Working Class
		CF	m <sup>3</sup>			
ACULIFE 10 – 99 ppm	30AL	175	5		•	•
	16AL	93	3		•	•
	7AL	35	1		•	•
ACULIFE 100 – 999 ppm	30AL	175	5		•	•
	16AL	93	3		•	•
	7AL	35	1		•	•
ACULIFE 0.1 – 3%	30AL	175	5	•	•	•
	16AL	93	3	•	•	•
	7AL	35	1	•	•	•

# Hydrogen Sulfide continued

in Nitrogen				Dual-Analyzed Standards	Dual-Certified Standards	Single-Certified Standards	
				EPA Protocol	Gravstat	Certified	
Concentration	Size	Contents		Compliance Class	Reference Class	Master Class	Working Class
		CF	m <sup>3</sup>				
ACULIFE 0.25 – 0.9 ppm	30AL	140	4			•	•
	16AL	74	2			•	•
	7AL	28	0.8			•	•
ACULIFE 1 – 9.9 ppm	30AL	140	4	•		•	•
	16AL	74	2	•		•	•
	7AL	28	0.8	•		•	•
ACULIFE 10 – 99 ppm	30AL	140	4	•		•	•
	16AL	74	2	•		•	•
	7AL	28	0.8	•		•	•
ACULIFE 100 – 999 ppm	30AL	140	4	•	•	•	•
	16AL	74	2	•	•	•	•
	7AL	28	0.8	•	•	•	•
ACULIFE 0.1 – 3%	44	209	6		•	•	•
	16	82	2		•	•	•
	7	32	0.9		•	•	•

Hydrogen sulfide calibration standards are also available in other hydrocarbon balance gases.  
 For information regarding SCOTT PROTOCOL ELEVEN™ mixtures that correlate to EPA Method 11 – see page 159.