



Foxcroft Calibration Gas



GAS TYPE	DESCRIPTION
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<chem>NH3</chem>	Ammonia
<chem>CL2</chem>	Chlorine
<chem>CO</chem>	Carbon Monoxide
<chem>H2</chem>	Hydrogen
<chem>HCL</chem>	Hydrogen Chloride
<chem>HCN</chem>	Hydrogen Cyanide
<chem>H2S</chem>	Hydrogen Sulphide
<chem>NO</chem>	Nitric Oxide
<chem>NO2</chem>	Nitrogen Dioxide
<chem>O2</chem>	Oxygen
<chem>SO2</chem>	Sulphur Dioxide

These cost effective cylinders are filled with reactive and non-reactive gas mixtures for calibration and response check "bump test" of gas detectors or research instrumentation. Regulators are stainless steel with a standard flow rate of 1.0 LPM. The flow rate can be customized between 0.1 LPM to 6.0 LPM.

- **Cost Effective**
- **Compact**
- **Easy to Use**
- **Precision**

SPECIFICATIONS

Foxcroft Calibration Gas

Contents 15 liters (.53 cu ft) @ 70°F
 250 psig
Dimensions 10.64" x 3.125"
Water Capacity 0.9 liters
Material Aluminum alloy
Weight 1lb. 14.9 oz.
Valve Inlet 5/8" - 18 UNF (C10)
Regulator required . . 70-"series"
Transport U.N. 1956 compressed
 gas n.o.s.
Approval DOT 39



Contents 17 liters (.6 cu ft) 70°F @
 240 psig
Dimensions 10.75" x 2.9"
Water Capacity 1.0 liter
Material Steel
Weight 114 oz.
Valve Inlet CGA 600
Regulator required . . 71-"series"
Transport U.N. 1956
 compressed gas n.o.s.
Approval DOT 39



Contents 58 liters (.53 cu ft)
 70°F @ 500 psig
Dimensions 14.25" x 3.5"
Water Capacity 1.72 liters
Material Aluminum alloy
Weight 1lb. 12 oz.
Valve Inlet 5/8" - 18 UNF (C10)
Regulator required . . 70-"series"
Transport U.N. 1956
 compressed gas
 n.o.s.
Approval DOT 39



Contents 103 liters (3.6 cu ft)
 70°F @ 1000
 psig
Dimensions 13.6" x 3.3"
Water Capacity 1.52 liters
Material Steel
Weight 48 oz.
Valve Inlet 5/8" - 18 UNF (C10)
Regulator required . . 70-"series"
Transport U.N. 1956
 compressed gas
 n.o.s.
Approval DOT 39



Gas	Volume	Concentration	Balance
Ammonia	15 or 58 Liter	50 ppm	Nitrogen
Chlorine	15 or 58 Liter	10 ppm	Nitrogen
Carbon Monoxide	17 or 103 Liter	300 ppm	Air
Hydrogen	17 or 103 Liter	200 ppm	Air
Hydrogen Chloride	15 or 58 Liter	10 ppm	Nitrogen
Hydrogen Cyanide	15 or 58 Liter	10 ppm	Nitrogen
Hydrogen Sulphide	15 or 58 Liter	10 ppm	Nitrogen
Nitric Oxide	15 or 58 Liter	50 ppm	Nitrogen
Nitrogen Dioxide	15 or 58 Liter	10 ppm	Nitrogen
Oxygen	17 or 103 Liter	19%	-
Sulphur Dioxide	15 or 58 Liter	10 ppm	Nitrogen
Zero Gas	15 or 58 Liter	20.9%	-

Many more mixtures available upon request.



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PBR Series

This regulator is used in conjunction with the 17 liter steel cylinder. This regulator offers an on/off "push button" as opposed to a "turn knob". The standard flow rate is 1.0 LPM but can be customized between 0.1 LPM and 6.0 LPM.



70-SS Series

This regulator is used with 103, 58 and 15 liter cylinders. Constructed of stainless steel this regulator has a standard flow rate of 1.0 LPM, customized flow rates between 0.1 LPM and 6.0 LPM are available.