



LABORATORY ANALYTICAL INSTRUMENTATION MIXTURES

FID FUEL GAS FOR GC-FID 40% HYDROGEN BALANCE HELIUM CERTIFIED GRADE ±2% ANALYTICAL ACCURACY							
Product Grade	THC	Cylinder Size	Volume (ft ³)	PSIG	CGA	Catalog Number	Regulator Recommended
Standard	< 0.5ppm	K	200	2000	350	SG HEHY40-K	Inquire
UHP 5.0	< 0.1ppm	K	200	2000	350	SG HEHY40UHP-K	Inquire
Notes		1. Certificate of Analysis available upon request for a nominal fee.					
Certification Period		36 months					
Shipping Information		D.O.T. Proper Shipping Name: Compressed gas, flammable, n.o.s., (Helium, Hydrogen) I.D. Number: UN1954 Hazard Class: 2.1 Shipping Labels: Flammable Gas					

FID FUEL GAS FOR GC-FID 40% HYDROGEN BALANCE NITROGEN CERTIFIED GRADE ±2% ANALYTICAL ACCURACY							
Product Grade	THC	Cylinder Size	Volume (ft ³)	PSIG	CGA	Catalog Number	Regulator Recommended
Standard	< 0.5ppm	K	200	2000	350	SG NIHY40-K	Inquire
UHP 5.0	< 0.1ppm	K	200	2000	350	SG NIHY40UHP-K	Inquire
Notes		1. Certificate of Analysis available upon request for a nominal fee.					
Certification Period		36 months					
Shipping Information		D.O.T. Proper Shipping Name: Compressed gas, flammable, n.o.s., (Nitrogen, Hydrogen) I.D. Number: UN1954 Hazard Class: 2.1 Shipping Labels: Flammable Gas					



LABORATORY ANALYTICAL INSTRUMENTATION MIXTURES

NUCLEAR COUNTER GAS FOR PROPORTIONAL COUNTERS							
5% METHANE BALANCE ARGON "P5" CERTIFIED GRADE ±2% ANALYTICAL ACCURACY							
Product Grade	Product Name	Cylinder Size	Volume (ft³)	PSIG	CGA	Catalog Number	Regulator Recommended
Standard	P5	K	200	2000	350	SG ARME5-K	Inquire
UHP 5.0	P5 UHP	K	200	2000	350	SG ARME5UHP-K	
Notes		1. Certificate of Analysis available upon request for a nominal fee.					
Certification Period		36 months					
Shipping Information		D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Argon, Methane) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					

NUCLEAR COUNTER GAS FOR PROPORTIONAL COUNTERS & X-RAY FLUORESCENCE							
10% METHANE BALANCE ARGON "P10" CERTIFIED GRADE ±2% ANALYTICAL ACCURACY							
Product Grade	Product Name	Cylinder Size	Volume (ft³)	PSIG	CGA	Catalog Number	Regulator Recommended
Standard	P10	K	200	2000	350	SG ARME10-K	Inquire
UHP 5.0	P10 UHP	K	200	2000	350	SG ARME10UHP-K	
Notes		1. Certificate of Analysis available upon request for a nominal fee.					
Certification Period		36 months					
Shipping Information		D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Argon, Methane) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					



LABORATORY ANALYTICAL INSTRUMENTATION MIXTURES

ELECTRON CAPTURE GAS FOR GC-ECD							
5% METHANE BALANCE ARGON "P5"							
CERTIFIED GRADE $\pm 2\%$ ANALYTICAL ACCURACY							
Product Grade	Product Name	Cylinder Size	Volume (ft ³)	PSIG	CGA	Catalog Number	Regulator Recommended
Standard	P5	K	200	2000	350	SG ARME5ECD-K	Inquire
Notes		1. Certificate of Analysis available upon request for a nominal fee.					
Certification Period		36 months					
Shipping Information		D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Argon, Methane) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					

ELECTRON CAPTURE GAS FOR GC-ECD							
10% METHANE BALANCE ARGON "P10"							
CERTIFIED GRADE $\pm 2\%$ ANALYTICAL ACCURACY							
Product Grade	Product Name	Cylinder Size	Volume (ft ³)	PSIG	CGA	Catalog Number	Regulator Recommended
Standard	P10	K	200	2000	350	SG ARME10ECD-K	Inquire
Notes		1. Certificate of Analysis available upon request for a nominal fee.					
Certification Period		36 months					
Shipping Information		D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Argon, Methane) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					



LABORATORY ANALYTICAL INSTRUMENTATION MIXTURES

QUENCH GAS FOR MEASURING RADIOACTIVITY AND IONIZATION

1.3% n-BUTANE BALANCE HELIUM CERTIFIED GRADE $\pm 2\%$ ANALYTICAL ACCURACY

Product Grade	Product Name	Cylinder Size	Volume (ft ³)	PSIG	CGA	Catalog Number	Regulator Recommended
Standard	QUENCH	K	200	2000	350	SG HENB1.3C-K	Inquire
Notes							
1. Certificate of Analysis available upon request for a nominal fee.							
Certification Period		36 months					
Shipping Information		D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Helium, Butane) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					

GEIGER FLOW GAS FOR MEASURING RADIOACTIVITY AND IONIZATION

0.95% iso-BUTANE BALANCE HELIUM CERTIFIED GRADE $\pm 2\%$ ANALYTICAL ACCURACY

Product Grade	Product Name	Cylinder Size	Volume (ft ³)	PSIG	CGA	Catalog Number	Regulator Recommended
Standard	GEIGER FLOW	K	200	2000	350	SG HEIB0.95C-K	Inquire
Notes							
1. Certificate of Analysis available upon request for a nominal fee.							
Certification Period		36 months					
Shipping Information		D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Helium, Butane) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					



LABORATORY ANALYTICAL INSTRUMENTATION MIXTURES

GEIGER FLOW GAS FOR MEASURING RADIOACTIVITY AND IONIZATION 1.5% PROPANE BALANCE HELIUM CERTIFIED GRADE ±2% ANALYTICAL ACCURACY							
Product Grade	Product Name	Cylinder Size	Volume (ft³)	PSIG	CGA	Catalog Number	Regulator Recommended
Standard	GEIGER FLOW	K	200	2000	350	SG HEPR1.55C-K	Inquire
Notes							
1. Certificate of Analysis available upon request for a nominal fee.							
Certification Period		36 months					
Shipping Information		D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Helium, Propane) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					

SPARKS EMISSION MIXTURE 5% ARGON BALANCE HYDROGEN CERTIFIED GRADE ±2% ANALYTICAL ACCURACY							
Product Grade	Product Name	Cylinder Size	Volume (ft³)	PSIG	CGA	Catalog Number	Regulator Recommended
Standard	SPARKS EMISSION	K	200	2000	350	SG HYAR5C-K	Inquire
Notes							
1. Certificate of Analysis available upon request for a nominal fee.							
Certification Period		36 months					
Shipping Information		D.O.T. Proper Shipping Name: Compressed gas, flammable, n.o.s., (Hydrogen, Argon) I.D. Number: UN1954 Hazard Class: 2.1 Shipping Labels: Nonflammable Gas					



LABORATORY ANALYTICAL INSTRUMENTATION MIXTURES

TCD CARRIER GAS MIXTURE							
8.5% HYDROGEN BALANCE HELIUM CERTIFIED GRADE $\pm 2\%$ ANALYTICAL ACCURACY							
Product Grade	Product Name	Cylinder Size	Volume (ft ³)	PSIG	CGA	Catalog Number	Regulator Recommended
Standard	TCD CARRIER	K	200	2000	350	SG HEHY8.5C-K	Inquire
Notes		1. Certificate of Analysis available upon request for a nominal fee.					
Certification Period		36 months					
Shipping Information		D.O.T. Proper Shipping Name: Compressed gas, flammable, n.o.s., (Helium, Hydrogen) I.D. Number: UN1954 Hazard Class: 2.1 Shipping Labels: Nonflammable Gas					

SPARK CHAMBER GAS						
HELIUM BALANCE NEON MIXTURES CERTIFIED GRADE $\pm 2\%$ ANALYTICAL ACCURACY						
MIXTURE	Cylinder Size	Volume (ft ³)	PSIG	CGA	Catalog Number	Regulator Recommended
10% HELIUM BALANCE NEON	K	200	2000	580	NE HE10C-K	300 Series
20% HELIUM BALANCE NEON	K	200	2000	580	NE HE20C-K	300 Series
25% HELIUM BALANCE NEON	K	200	2000	580	NE HE25C-K	300 Series
Notes		1. Certificate of Analysis available upon request for a nominal fee.				
Certification Period		36 months				
Shipping Information		D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Neon, Helium) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas				