



# LASER GAS MIXTURES

## BATCH CERTIFIED

### HELIUM BALANCE LASER GAS MIXTURES

#### HE LASER 30 SERIES

#### CO<sub>2</sub> / N<sub>2</sub> / BAL HE

#### BATCH CERTIFIED GRADE ±2% ANALYTICAL ACCURACY

MIXTURE	Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
3.4% CO <sub>2</sub> / 15.6% N <sub>2</sub> / BAL He	K	200	2000	580	HE LASER30-K	Inquire
4.5% CO <sub>2</sub> / 13.5% N <sub>2</sub> / BAL He	K	200	2000	580	HE LASER31-K	Inquire
5% CO <sub>2</sub> / 40% N <sub>2</sub> / BAL He	K	200	2000	580	HE LASER32-K	Inquire
6% CO <sub>2</sub> / 18% N <sub>2</sub> / BAL He	K	200	2000	580	HE LASER33-K	Inquire
<b>Notes</b>	Certificate of Analysis available upon request for a nominal fee. Individual Analysis and Custom Specifications are available upon request. Please inquire.					
<b>Certification Period</b>	36 months					
<b>Shipping Information</b>	D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Helium, Nitrogen) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					

### HELIUM BALANCE LASER GAS MIXTURES

#### HE LASER 40 SERIES

#### CO / CO<sub>2</sub> / N<sub>2</sub> / BAL HE

#### BATCH CERTIFIED GRADE ±2% ANALYTICAL ACCURACY

MIXTURE	Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
2% CO / 6% CO <sub>2</sub> / 6% N <sub>2</sub> / BAL He	K	200	2000	350	HE LASER40-K	Inquire
2% CO / 8% CO <sub>2</sub> / 8% N <sub>2</sub> / BAL He	K	200	2000	350	HE LASER41-K	Inquire
2% CO / 8% CO <sub>2</sub> / 16% N <sub>2</sub> / BAL He	K	200	2000	350	HE LASER42-K	Inquire
4% CO / 8% CO <sub>2</sub> / 16% N <sub>2</sub> / BAL He	K	200	2000	350	HE LASER43-K	Inquire
<b>Notes</b>	Certificate of Analysis available upon request for a nominal fee. Individual Analysis and Custom Specifications are available upon request. Please inquire.					
<b>Certification Period</b>	36 months					
<b>Shipping Information</b>	D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Helium, Carbon Monoxide) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					



# LASER GAS MIXTURES

## BATCH CERTIFIED

### NITROGEN BALANCE LASER GAS MIXTURES

#### NI LASER 40 SERIES CO / CO<sub>2</sub> / HE / BAL N<sub>2</sub> BATCH CERTIFIED GRADE ±2% ANALYTICAL ACCURACY

MIXTURE	Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
4% CO / 8% CO <sub>2</sub> / 16% He / BAL N <sub>2</sub>	K	200	2000	350	NI LASER40-K	Inquire
4% CO / 8% CO <sub>2</sub> / 28% He / BAL N <sub>2</sub>	K	200	2000	350	NI LASER41-K	Inquire
<b>Notes</b>	Certificate of Analysis available upon request for a nominal fee. Individual Analysis and Custom Specifications are available upon request. Please inquire.					
<b>Certification Period</b>	36 months					
<b>Shipping Information</b>	D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Nitrogen, Carbon Monoxide) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					

### HELIUM BALANCE LASER GAS MIXTURES

#### HE LASER 50 SERIES H<sub>2</sub> / CO / CO<sub>2</sub> / HE / BAL N<sub>2</sub> BATCH CERTIFIED GRADE ±2% ANALYTICAL ACCURACY

MIXTURE	Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
0.4% H <sub>2</sub> / 4% CO / 8% CO <sub>2</sub> / 8% N <sub>2</sub> / BAL He	K	200	2000	350	HE LASER50-K	Inquire
0.4% H <sub>2</sub> / 4% CO / 6% CO <sub>2</sub> / 12% N <sub>2</sub> / BAL He	K	200	2000	350	HE LASER51-K	Inquire
<b>Notes</b>	Certificate of Analysis available upon request for a nominal fee. Individual Analysis and Custom Specifications are available upon request. Please inquire.					
<b>Certification Period</b>	36 months					
<b>Shipping Information</b>	D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Helium, Carbon Monoxide) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					