

## Helium-Neon Laser Pure Mixtures

Sealed cavity lasers containing several Torr of a neon in helium mixture are used to generate low-intensity lasing at 628nm output

### Neon

Major Component	Concentration	Cylinder Size*	Contents		Valve Outlet
			US	Metric	
<b>In Helium</b>					
Certified or Unanalyzed	8.3 - 20% Carbon Dioxide 1 - 10% Carbon Monoxide 0.1 - 10% Hydrogen and 1 - 25% Nitrogen	6 6	6 ft <sup>3</sup> 6 ft <sup>3</sup>	0.16 m <sup>3</sup> 0.16 m <sup>3</sup>	CGA 580

#### Shipping Information:

DOT Name: . . . . . Rare Gases Mixtures

Hazard Class: . . . . . 2.2

ID No.: . . . . . UN 1979

DOT Label: . . . . . Nonflammable Gas

\*\*Other sizes available on request.