



Industrial Neon Cylinder Gas For Scientific Research Medical Imaging, Colorful Light, Signs Displays

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: Ne
- Minimum Order Quantity: 1 Piece
- Price: US \$100/PC
- Packaging Details: Cylinder/Tank
- Delivery Time: 15 days
- Payment Terms: L/C, T/T
- Supply Ability: 2000 Pcs/Month



Product Specification

- Product Name: Neon Gas
- Melting Point: 248.6 °C
- Appearance: Colorless, Odorless
- Boiling Point: 245.9 °C
- Cylinder Standard: DOT/ISO
- CAS No.: 7440-01-9
- Formula: Ne
- EINECS: 231-110-9
- Constituent: Industrial Pure Air
- Grade Standard: Industrial Grade
- Chemical Property: Non-Flammable Gas
- Customization: Available | Customized Request
- Highlight: **Colorful Light Neon Gas,
Medical Imaging Neon Cylinder Gas,
Industrial Neon Cylinder Gas**



Product Description

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Neon gas is a chemical element with the symbol Ne and atomic number 10. It is a noble gas, which means it is colorless, odorless, and generally chemically inert. Neon is the fifth most abundant element in the universe and is present in very small quantities in the Earth's atmosphere.

Neon gas is known for its distinctive bright red-orange glow when an electric current passes through it. This property makes it popular for use in various lighting applications, such as neon signs and advertising displays. When electricity is applied to a glass tube filled with neon gas, the gas emits light at specific wavelengths, producing the characteristic vibrant colors.

In addition to its use in lighting, neon gas is also used in other applications. It is used in vacuum tubes, high-voltage indicators, and lightning arrestors. Neon is also used as a cryogenic refrigerant in certain applications, such as cooling superconducting magnets in scientific research and medical imaging equipment.

Neon gas is obtained through the fractional distillation of liquefied air. It is isolated by selectively condensing and separating the various components of air, including nitrogen, oxygen, and argon. Neon gas is relatively rare and more expensive to produce compared to other noble gases like argon or helium.

Overall, neon gas is valued for its unique properties, particularly its ability to emit bright, colorful light, which has made it a popular choice for various lighting and display applications.

Basic Info

Transport Package:	40L, 47L, 50L	Melting Point	248.6°C
Trademark:	CMC	Boiling Point	245.9°C
Specification	99.999%	Production Capacity	5000tons/Year
Cylinder Pressure	15MPa/20MPa	Valve	Qf-2/Cga580
Appearance	Colorless, Odorless	Density	0.9002 G/L

Specification:

Specification	Company Standard
Ne	≥ 99.999%
He	≤ 3.0 ppm
H ₂	≤ 1.0 ppm
O ₂ +Ar	≤ 1.0 ppm
N ₂	≤ 1.0 ppm
CH ₄	≤ 0.1 ppm
CO	≤ 1.0 ppm
CO ₂	≤ 1.0 ppm
H ₂ O	≤ 2.0 ppm

PRODUCT DETAILS



PRODUCT LINE



Detailed Photos





Company

Profile



Shanghai Kemike Chemical Co., Ltd is staffed by trained personnel, combine many years experience in Gas industry .We supply cylinder gas, electronic gas, etc ., and the gas holder, panel, valves and fittings and other equipment, parts and engineering services to our customers in China and worldwide; The products are involved in various industrial fields, such as semiconductor chip, solar cell, LED, TFT-LCD, optical fiber, glass, laser, medicine , etc.,. Our mission is to partner with our global customers to provide support, solutions and quality products that are innovative, reliable, and safe. Our products mainly include: H₂, O₂, N₂, Ar, CO₂, propane, acetylene, helium, laser mixed gas, SiH₄, SiH₂Cl₂, SiHCl₃, SiCl₄, NH₃, CF₄, NF₃, SF₆, HCL, N₂O, doping mixed gas (TMB, PH₃, B₂H₆) and other electronic gases.

SiCl ₄	NH ₃	NH ₃	CH ₃ F	SiH ₄	Kr	H ₂ S	WF ₆	F ₆ +Cl ₂
4MS	C ₃ F ₈	C ₃ F ₈	TEOS	CH ₄	PH ₃	SF ₆	C ₂	HCl+Ne
CF ₄	C ₄ F ₈	SiH ₂						TMB+H ₂
SiF ₄	C ₃ H ₈	Cl ₂						He +As
BBr ₃	C ₃ H ₆	DCE						Ge+Se
POCl ₃	N ₂	SO ₂						D+B
BCl ₃	D ₂	CO ₂						CO+NO
SiHCl ₃	CH ₂ F ₂	HF						Ar+O ₂
TMAI	DMZn	DEZn						Xe+NO
AsH ₃	C ₂ H ₄	C ₂ H ₂	HBr	COS	Ar+O ₂			
GeH ₄	C ₂ H ₆	B ₂ H ₆	H ₂ Se	GeCl ₄	Xe+NO			



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