LabhGroup

Empowering Business
Transforming World!



Global Leader in Providing Next Generation Turnkey Solution to Air & Gas Processing Industries!

www.labhgroup.com

Presenting

Acetylene Gas Generation Plant

LabhGroup

30+ Years of Rich Experience | **100+** Countries Global Presence | **10000+** Delighted Customers

Acetylene Gas Generation Plant



Air & Gas Processing Equipment Division

Global Leader in Next Generation Air & Gas Processing Equipment

ISO 9001:2015 CERTIFIED | ISO 14001:2015 CERTIFIED | European Coformity CE Certified Products | GMP Quality | Executive Member FIEO Federation of Indian Export Organizations

Technical Specifications

Particular	Specifications
Name	Acetylene Gas Generation Plant
Function	To produce acetylene gas through the chemical reaction between calcium carbide and water
Hourly Capacity	Up to 100 cubic meter per hour (110 kg per hour)
Number of Cylinders Produced	16 per hour (400 per day)
Carbide Size	25 to 50 mm (Standard)
Total Hopper Capacity	400 kg (2 x 200 kg)
Carbide Requirement	350 kg per 100 kg of acetylene
Water Requirement	10 litres per kg of carbide
Power Consumption	25 kW
Start Up Time	15 minutes
Power Supply	440 Volts, 50 Hz, A.C., Three phase with neutral (can also be designed as per specific requirement)
Note	Exact specifications may vary and shall be made available upon specific request.

Salient Features

- Designed to efficiently produce acetylene (C_2H_2) gas through the chemical reaction between calcium carbide (CaC_2) and water (H_2O)
- Provides a reliable source of high-quality acetylene gas while ensuring safety and efficiency through advanced design and stringent operational controls
- Widely used in industrial applications, including welding and cutting, chemical synthesis, lighting illumination etc.
- Efficient control panel to set important operative parameters easily
- Aesthetically and ergonomically build machine for best performance
- Produced in an advanced state of the art manufacturing facility
- World class bought out items for optimum operations
- Designed to work 24 hours, round the clock
- Operator friendly machine, hence easy to operate and maintain
- Low maintenance and operating cost
- Sturdy design to ensure long life and trouble-free operation

Send your inquiry now

About Labh Group

Labh Group is a global engineering and technology-driven industrial conglomerate with headquarter in India. We provide complete end-to-end next-generation smart, innovative turn-key solutions to diverse industries across the globe. With **30+ years** of rich experience and presence in **100+ countries**, we have helped **10000+ customers** to excel and outperform in their industry.

Leveraging over an experience of around three decades, we continuously reinvent to help our customers achieve better results and create a more sustainable world for our current and future generations.

Living by our core values of excellence, respect, care and joy, we at Labh Group are committed to provide best advice, best quality products, at the best price with the best service, always!

We help our customers write their future!
We are LabhGroup!



(Click to watch our corporate video)

8 Outstanding benefits our customers enjoy



1. Expert guidance

Get the best advice from our experts to help you make the right decision



2. Complete turn-key Solutions

Our state of the art end to end one stop 360 turn-key solutions for smooth execution



3. Most competitive price

Very reasonable price for a long term win-win partnership



4. Best quality machines

Optimally designed high quality machines for best performance and long working life



5. Installation & Commissioning

Smooth and perfect installation by our expert technician at your site



6. Automation and upgradation

Increase productivity & profitability with our advanced technology



7. Knowledge Sharing

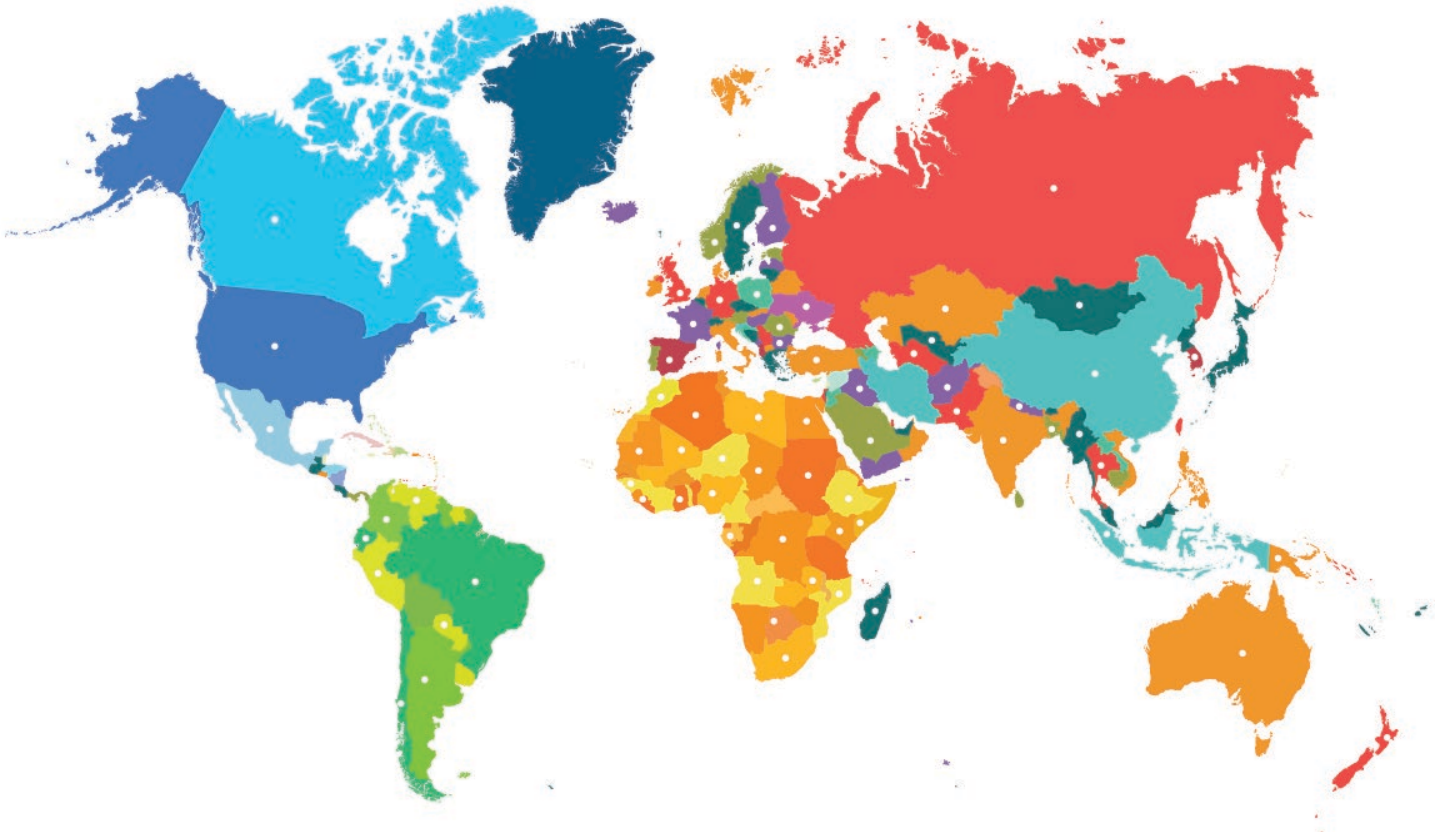
Stay ahead of your competitors with our latest industry development and trend mailers



8. Lifetime Support

Prompt and efficient after-sales support by our dedicated technical team through email, call or site visit

Our Global Presence



30+
Years of rich experience

100+
Countries - Global presence

10000+
Delighted customers

Get In Touch

LabhGroup

Corporate office

Address: Labh Group of Companies

4th Floor, Sarthik Square, Pakwan Cross Road,

S. G. Highway, Ahmedabad – 380054, India.

Phone: +91-79-66611888, 66611999

E-mail: sales@labhgroup.com

Working hours:

Monday to Friday - 9:30 am to 6:30 pm (IST)

Connect with us on:

www.labhgroup.com

Disclaimer: Information provided here are for illustration purpose only and may not be actual representations. We reserve the right to change or discontinue specifications and designs shown in this brochure without notice or recourse.