

About us

Chromgate, established in 2003, was founded to address the increasing demand for reliable laboratory equipment and consumables. Guided by a strong customer-centric philosophy, the company is committed to delivering high-quality products supported by prompt and dependable service. Over the years, Chromgate has achieved substantial growth in both its operational scale and product portfolio, serving key sectors such as pharmaceutical, chemical, petroleum, food, and pesticide industries.

Vision

"To be a globally recognized and trusted benchmark in the laboratory equipment, furniture and fume hood industry, offering a wide portfolio of quality-assured products, driven by innovation, ethical practices, and a workforce committed to delivering value at every step."

Mission

"Our mission is to supply high-quality, customized laboratory equipment, furniture and fume hood with dependable, on-time delivery, supported by a skilled and motivated team dedicated to integrity, customer satisfaction, and excellence in every business practice."

Quality Policy

We strive to be the trusted and preferred supplier for a wide spectrum of laboratory instruments and consumables. Quality remains at the heart of everything we do, because we believe that quality is never expensive...it is, in fact, priceless.

Core Value

- Excellence
- Integrity
- Customer Service
- Accountability

**20+ Years Proven Reliability | Committed to Excellence |
Professional Approach | Trained Manpower and More....**

For the past more than 20 years, we have served as a trusted OEM supplier, delivering customized gas purification systems, exhaust fume hoods, and precision accessories specifically tailored for Thermo Scientific instruments, including GC, AAS, and ICP.



TRUSTED OEM SUPPLIER

Chromgate Instruments Pvt. Ltd.

Regd. Office :

A-49, Vishnukunj Society-1
B/h, Rajesh Tower, Gotri Road,
Vadodara - 390 023, Gujarat, India.
Cell : +91 9879298453 / 9409279790

Works :

Raj Industrial Park, Plot No. 12,
Near Maruti Car Showroom, Kandari,
Karjan, Dist.: Vadodara - 391 240.
Tel.: +91 9879298453

E-mail & Website :

info@chromgateinstruments.com
sales@chromgateinstruments.com
service@chromgateinstruments.com
www.chromgateinstruments.com

GAS PURIFICATION & CONTROL PANEL WITH ACCESSORIES

Gas purification begins by identifying target contaminants in the gas stream, specifying required purity levels, defining system flow and pressure requirements, and establishing cartridge replacement intervals. Multiple purifiers connected in series are often essential to reduce contaminants sufficiently, thereby protecting columns and detectors effectively. The **Chromgate** gas purification system features an MS powder-coated body with polycarbonate color-coded labels for specific gas streams, incorporating filters such as moisture traps, hydrocarbon traps, and oxytraps, along with inlet/outlet pressure gauges, pressure regulators, and on/off toggle valves or ball valves for gases including hydrogen, nitrogen, air, helium, argon, acetylene, carbon dioxide, nitrous oxide, and more.

At **Chromgate**, we recognize that well-maintained gas handling systems and laboratory furniture are vital for the safe, efficient operation of your research facility. Beyond supplying equipment, we serve as your long-term partner with comprehensive Annual Maintenance Contracts (AMCs) that enhance performance, efficiency, and asset longevity. These AMCs provide complete peace of mind through customized maintenance plans, preventive services, priority response and repairs, genuine parts with extended warranties, proactive system optimization, detailed reporting, and user training and its all aligned with industry standards and while delivering enduring value such as reduced downtime, enhanced safety, extended equipment lifespan, total peace of mind, and more.



OUR MANUFACTURING FACILITY

GAS PURIFICATION & CONTROL PANEL WITH ACCESSORIES



GAS PURIFICATION AND CONTROL PANEL



GAS CONTROL BOX



ON / OFF VALVE BOX (MINISTATION)



GAS PURIFICATION AND CONTROL PANEL



GAS SELECTION BOX

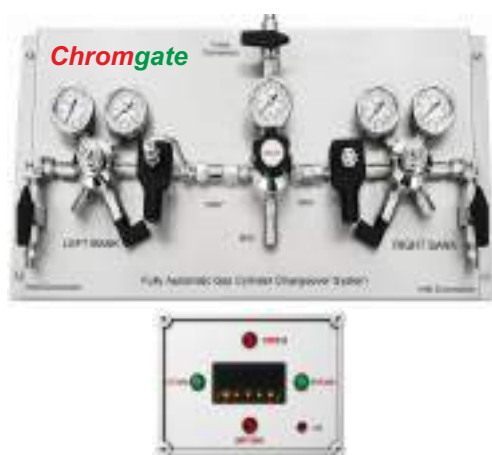
GAS PURIFICATION & CONTROL PANEL WITH ACCESSORIES



FULLY SS BODY CYLINDER REGULATOR



BRASS CHROMPLATED CYLINDER REGULATOR



FULLY AUTO CYLINDER CHANGEOVER PANEL



CYLINDER REGULATOR WITH HEATER



AUTO CYLINDER CHANGEOVER PANEL



CYLINDER REGULATOR - PISTON TYPE

GAS PURIFICATION & CONTROL PANEL WITH ACCESSORIES



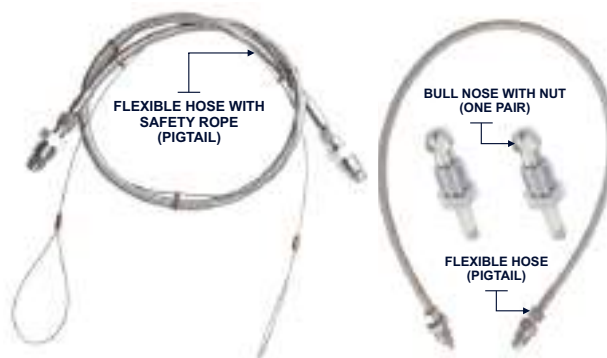
HIGH PRESSURE NRV FOR CYLINDER



2+1 CYLINDER MANIFOLD WITH BRACKET



FLASH BACK ARRESTOR



FLEXIBLE HOSE (PIGTAIL)



INLINE FILTER



CYLINDER HOLDING BRACKET

GAS PURIFICATION & CONTROL PANEL WITH ACCESSORIES



SS CANOPY HOOD WITH DAMPER FOR AAS



SS CANOPY HOOD WITH DAMPER FOR ICP



LINE REGULATOR



BALL VALVE / ISOLATION VALVE



**SS TUBING WITH COLOR CODED SLEEVES
SIZE - 1/8", 1/4", 1/2", 3/8"**



SS / BRASS FITTING

OUR PRODUCT RANGE

1. Gas Purification and Control Panel
2. Gas Ministration Module / Distribution Module for Multiple Instruments
3. Gas Selection Module for GC
4. Gas Auto Changeover for Multiple Cylinders
5. Gas Leakage Detectors
6. Utility Cylinder
7. Cylinder Trolley
8. Oxytrap Filters.
9. Dust Filter
10. Cylinder Holding Bracket
11. Manifold for Single / Multiple Cylinders with Wall Mounted Support
12. Flexible Hose Pipe (Pigtail) for High Pressure
13. Name Plate as per NABL Certification
14. Tube for Gas Connections
15. PVC Color Sleeve for Gas Identification
16. Casing & Capping for Gas Tube Protection
17. Cylinder Key / Non-Sparking Key for Flammable Gases
18. Servo Voltage Stabilizers / UPS for Instruments
19. Aluminium Profile & Block for Tube Holding
20. Calibration Gas Mixture for GC
21. Gas Sampling Valve - Auto / Manual
22. Syringes - Liquid / Gas Tight
23. Sampling Bomb / Toddle Bag for Sample Collection
24. Cylinder Regulators - SS / Brass (Diaphragm SS Type / Piston Type)
25. Exhaust Fume Hood for AAS / ICP / ICP-MS / HR-ICPMS
26. Bomb Calorimeter Accessories
27. Hollow Cathode Lamp for AAS
28. Certified Calibration Standard for AAS / ICP (Single / Multiple Elements)
29. Maintenance Tool Kit for Gas Panel & Exhaust Fume Hood
30. Capillary Column for GC
31. Essential Accessories Kit for GC
32. Air Compressor for AAS
33. Chemical Earthing - At Site for Sensitive Instruments
34. Digital Cylinder Pressure Readout at QC Lab / Manager Cabin
35. Laboratory Furniture and Fume Hood
36. Laboratory Instruments & Equipments

EXPERTS IN SITE PREPARATION & MAINTENANCE JOB

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