PCi®
Analytics

Precision
Chemistry
Innovative Engineering

PRODUCT GUIDE

Innovative Technology for Excellent Results

Gas Equipments / Gas Generators

- Gas Purification Control System
- Gas Piping & Utility Projects
- Gas Generator (High Purity) for Air, Nitrogen &Hydrogen
- Gas Detector & Analyzer

Instruments for Lab / Analytical Application

- Sonicator & HPLC Column Oven
- HPLC Column Washing Pump & Liquid Flow Meter
- N2 Concentrator & Turbo Evaporator
- IR / FTIR Accessories
- Probe Sonicator
- Vacuum Pump
- Digital Gas Flow Meter

GC / HPLC / Analytical Accessories

- GC & HPLC Column & Syringes / Consumables
- Autosampler Head Space Vials
- Syring Filters

pconlab®... (Precision Consumables for Laboratory)
PcolSafe® (Column Safety Cabinets)
P-lok® (Precision Fittings)
PreCiGen™ Precision Laboratory Gas Generators
PreCiVap

www.pcianalytics.in

ISO 9001:2015
ISO 45001:2018 CERTIFIED

GAS EQUIPMENT

GAS PURIFICATION & CONTROL PANEL FOR GC

Gas Purification Panel

Gas Distribution Panel

Gas Selector Box

ATTACHMENTS FOR GAS PANELS

Gas Manifold

Mechanical Gas Changeover

Digital Gas Changeover

Gas Monitoring System

Cylinder Regulators

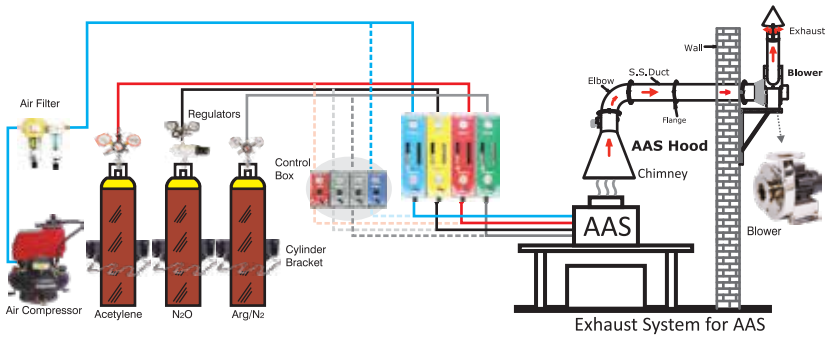
Cylinder Trolley & Bracket

Unistud Support

Air Header & Gas Sampling Bomb / Bottle

Moisture Trap / Oxy Trap

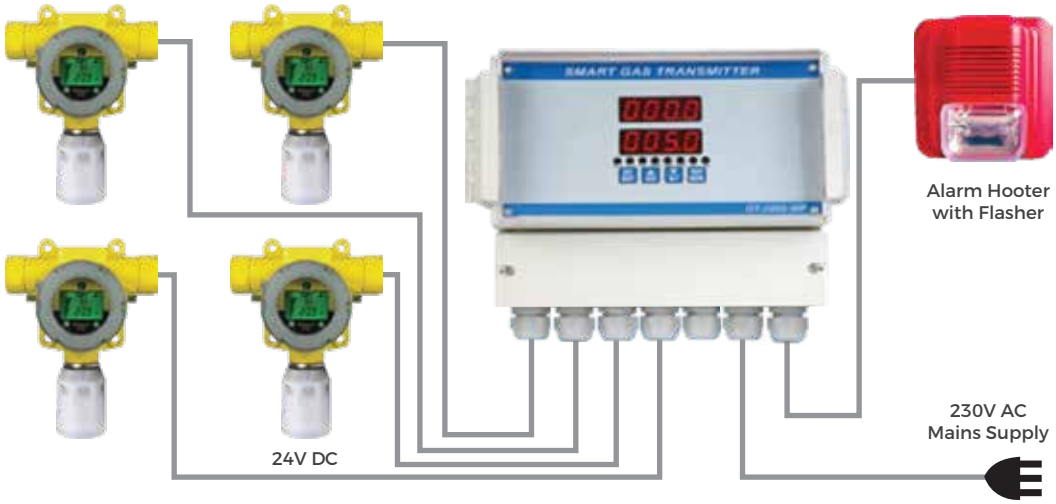
GAS PURIFICATION & CONTROL PANEL FOR AAS



Exhaust System for AAS

GAS DETECTION SYSTEMS

Gas Transmitter / Detector



ULTRAPURE GAS GENERATORS

- Nitrogen Generator for LCMS, Turbo Evaporator, SPE
- Nitrogen Generator for LC /MS / MS
- Zero Air Generator for GC / TOC
- 3 in 1 Combination Generator (N_2, H_2, ZA)

Salient Features:

- Deliver constant pressure & flow
- Fully automatic programmable system
- Easy maintenance and space saving
- Improves instrument performance

Gas Generator for LCMS

Wall Mounting Generator

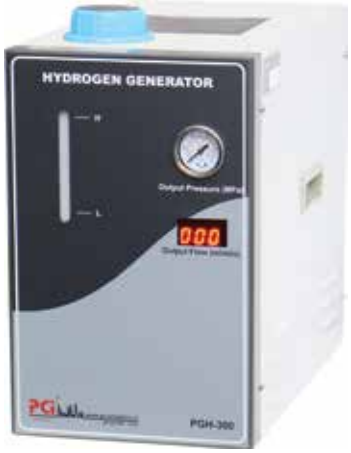
PreCiGen™
Precision Laboratory Gas Generators

Nitrogen Generator (NAG-01)

Zero Air Generator

Nitrogen Generator

3 in 1 Gas Generator

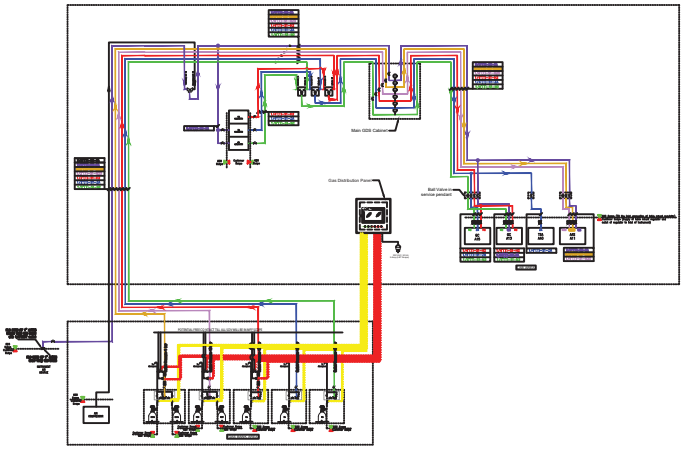


Hydrogen Gas Generator

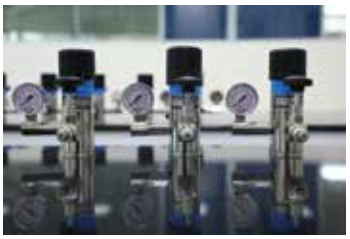
High Capacity Nitrogen Generator

GAS PIPING & UTILITY PROJECTS

PCi is one of the leading manufacturing of Laboratory Gas Handling & Control System for various Inert, High Purity, Flammable & Non Flammable Gases. We design, supply, install & develop Turnkey projects for all types of Pharma, Chemicals, Petroleum, Food & Pesticides Laboratories.



- *Supply & Installation of Gas Piping & Utility Project*
- *Gas Detection System*
- *Low Gas Alarm Panel System*
- *HPLC Drain System*
- *Gas Cabinate & Gas Bank Shed*
- *AAS & ICP Ducting & Exaust*
- *Gas Cylinder Automation*
- *Gas Cabinet & Cylinder Shed*



FITTING & VALVES

P-lok® (Precision Fittings)

Change Over Panel

Regulators

Valve & Micron Filter

Flexible Hoses

Tube & Pipe Fittings

Clamp / Support / Tagging

ULTRASONIC BATH (SONICATOR)

Ultrasonic Bath

Ultrasonic Bath with Chiller

Sonoshaker

Probe Sonicator (Advanced)

Probe Sonicator

Ultrasonic Performance Meter

DIGITAL GAS FLOW METERS

PreCiMate

DFM-04

DFM-05

DFM-08

PreCiMate-200

IR / FTIR ACCESSORIES

Manual Hydraulic Press

Mini Hydraulic Press

Automatic Hydraulic Press

KBr Die Set

Universal Liquid Cell Holder

Pallet Holder & Agate Mortor Pestle

Dry Box

ANALYTICAL EQUIPMENTS

OIL FREE VACUUM PUMPS

PCI-15

PCI-25-P

PV-300

ROCKER-300

HPLC COLUMN OVENS

MODEL : HCO-02

MODEL : HCO-04

ANALYTICAL ACCESSORIES & ATTACHMENTS

3 Branch Model : STU-3B

Multi-Fold Solvent Filtration System

ANALYTICAL EQUIPMENTS & ATTACHMENTS

Water Purification System GRADUS

Recirculation Water Chiller

Nitrogen Concentrator 50

Nitrogen Concentrator 100

Solid Phrase Extractions (SPE 96)

HPLC Liquid Flow Meter

HPLC Column Washing Pump

HPLC COLUMNS STORAGE UNITS

PcolSafe® (Column Safety Cabinets)

CSC 5

CSC 30

CSC 100 / CSC 200 / CSC 250
CSC 500 / CSC 1000

CSC 120P

pconlab®...
(Precision Consumables for Laboratory)

CHROMATOGRAPHY CONSUMABLES

2 ml / 1.8 ml Screw Top Vials with Black Screw Cap & PTFE Septa (8 mm)

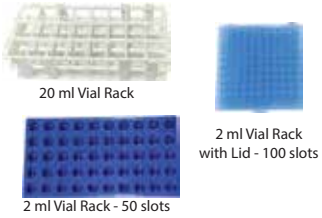
2 ml / 1.8 ml Crimp Top Vials with 11 mm Aluminium Crimp Caps & Septa

1.5 ml Screw Top Vials with Blue Screw Cap & PTFE Septa (9 mm) Bonded / Non-Bonded

20 ml Vials with 20 mm Aluminium / Magnetic / Bimetalic Crimp Caps & Septa

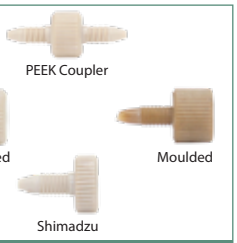
1 ml Shell Vial with Snap Plug

PP Vial with Cap & Septa



Vial Rack

Vial Insert & Syringes (GC/HPLC) Hamilton, SGE & Exmire



PEEK Finger Tight Fittings/ Unions

Tube Cutter

Crimper / Decrimper (Manual & Advanced)

PEEK / SS Tubing

CHROMATOGRAPHY CONSUMABLES

Syringes

GC Capillary Columns

Septas

Ferrules

CHROMATOGRAPHY CONSUMABLES

pconlab®...
(Precision Consumables for Laboratory)

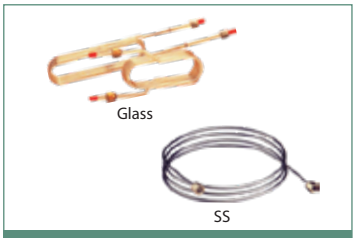
Pconlab Syringe Filters

Solvent Safety Caps

HPLC Solvent Waste Kit

HPLC Solvent Waste Safety System

GC CONSUMABLES



Packed Columns

GC Septas
Silicon Rubber / Teflon Coated

Ferrules (Teflon/Graphite)

Column Adapters

CONSUMABLES

HPLC CONSUMABLES

Solvent Filtration Kit

Mobile Phase Filters

Pre Column Filter Holder & Frit

PEEK / SS Tubing

UV ACCESSORIES & LAMPS

SS Fittings

Rheodyne Injector

Cuvettes-Quartz / Glass

D2 / Hollow Cathode Lamp

HPLC COLUMNS

COSMOSIL
nacalai tesque

Nucleosil / Nucleodur

SGE Analytical Science
A TRAJAN Brand

MACHERY-NAGEL

Solvent Filtration Kit

AAS / ICP STANDARDS

AccuStandard®

Reference Standards

CERTIFICATION

MSME Certificate

ISO Certificate 45001:2018

ISO Certificate 9001:2015

CE - Ultrasonic Bath

CE - Gas Purification Panel

CE - Automatic Gas Changover

CE - Gas Cylinder Regulator

CE - N_2 Generator

CE - Hydrogen Gas Generator

CE - Gas Distribution Panel

CRISIL

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