

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
- Syringe Filters



pconlab®
(Precision Consumables for Laboratory)

PcolSafe®
(Column Safety Cabinets)

P-lok®
(Precision Fittings)

PreCiGen®
(Precision Laboratory Gas Generators)

PreCiSonic®
(PreCiSonic Ultrasonic Bath, Probe Sonicators)

PreCiVap®
(PreCiSonic Nitrogen Evaporator / Concentrators)

PreCiCal®
(A Division of PCI Analytics Pvt.Ltd.)

www.pcianalytics.in



GAS EQUIPMENT

■ GAS PURIFICATION & CONTROL PANEL FOR GC



Gas Purification Panel



Gas Distribution Panel



Gas Selector Box

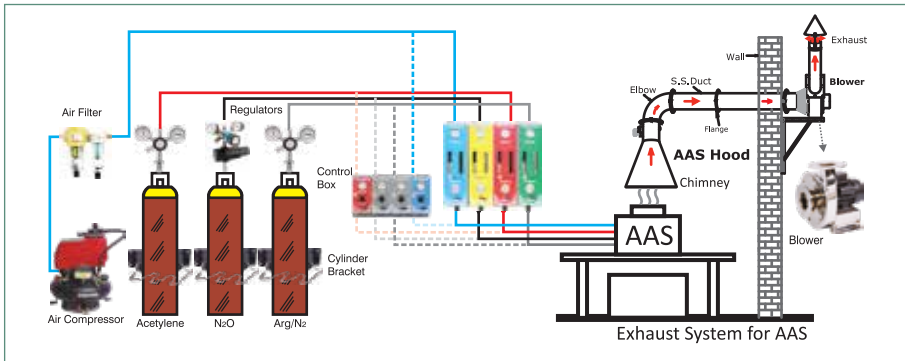


Gas Change Over

■ ATTACHMENTS FOR GAS PANELS

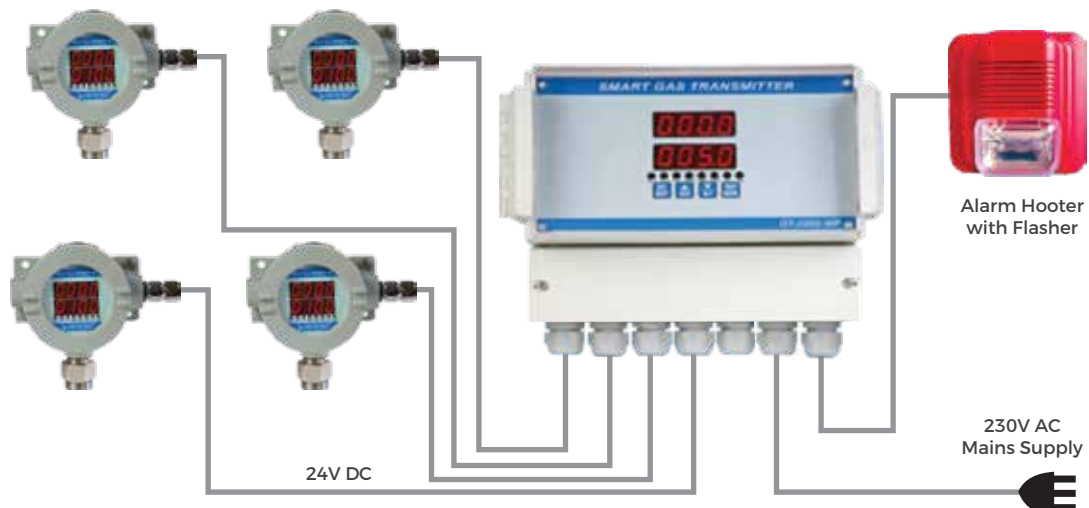


■ GAS PURIFICATION & CONTROL PANEL FOR AAS



■ GAS DETECTION SYSTEMS

Gas Transmitter / Detector



GAS GENERATORS

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 (N₂, H₂, ZA)

Salient Features:

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

PreCiGen®

Precision Laboratory Gas Generators



Gas Generator for LCMS



Wall Mounting Generator for LCMS



Nitrogen Generator



Oil Free Air Compressor



Zero Air Generator



Nitrogen Generator



3 in 1 Gas Generator



Hydrogen Gas Generator



Pyrolyzer for LCMS



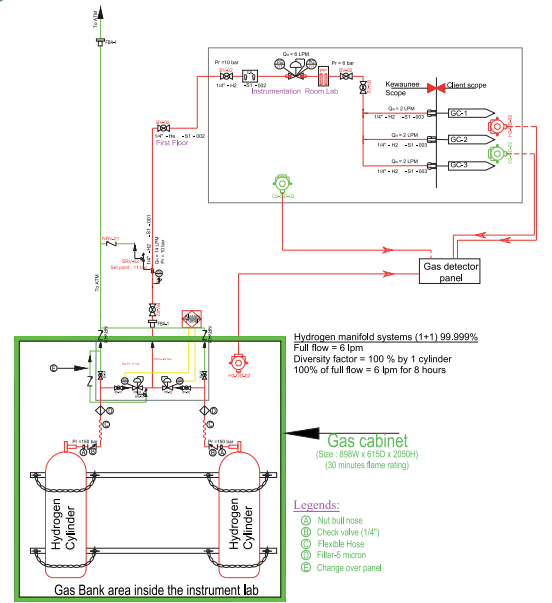
High Capacity Nitrogen Generator

GAS / UTILITY PIPING PROJECTS

■ 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 Cabinet & Gas Bank Shed
- AAS & ICP Ducting & Exhaust
- 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

ANALYTICAL EQUIPMENTS

■ ULTRASONIC BATH (SONICATOR)



■ DISSOLUTION MEDIA DEGASSER ■ DIGITAL GAS FLOW METERS



■ IR / FTIR ACCESSORIES



ANALYTICAL EQUIPMENTS

■ OIL FREE VACUUM PUMPS



PCI-15



PCI-30



PCI-60



ROCKER-300

■ HPLC COLUMN OVENS



HCO-02

HCO-04



3 Branch Model : STU-3B

■ ANALYTICAL ACCESSORIES & ATTACHMENTS



Solvent Filtration Kit



Multi-Fold Solvent Filtration System

■ ANALYTICAL EQUIPMENTS & ATTACHMENTS

PreCiVap
(PreCision Nitrogen Evaporator / Concentrator)



Laboratory Ultrapure Water System - Q-Front



Recirculation Water Chiller



Nitrogen Concentrator 50 / 144



Solid Phase Extractions (SPE 144)



HPLC Liquid Flow Meter



HPLC Liquid Flow Meter - HMI



Eldex Dosing Pump



HPLC Column Washing Pump

LCP 100

■ HPLC COLUMNS STORAGE UNITS

PcolSafe
(Column Safety Cabinets)



CSC 5 for GC Column



CSC 50MS

CSC 50SS



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



CSC 120P

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



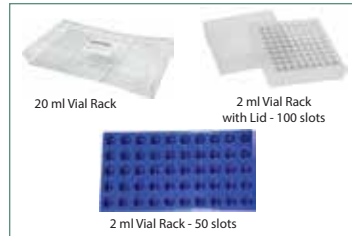
20 ml Vials with 20 mm Aluminium / Magnetic / Bimetallic Crimp Caps & Septa



1 ml Shell Vial with Snap Plug



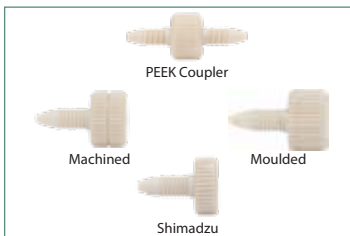
PP Vial with Cap & Septa



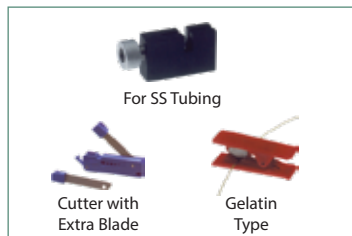
Vial Rack



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



PEEK Finger Tight Fittings/ Unions



Tube Cutter



Crimper / Decrimper (Manual & Advanced)



PEEK / SS Tubing

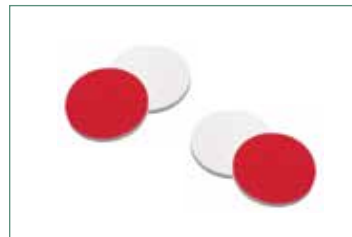
CHROMATOGRAPHY CONSUMABLES



Syringes



GC Capillary Columns



Septas



Ferrules

CHROMATOGRAPHY CONSUMABLES

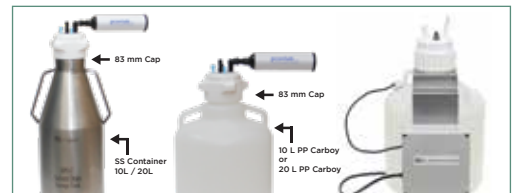


Nylon Syringe Filter PTFE Syringe Filter PVDF Syringe Filter

Pconlab Syringe Filters

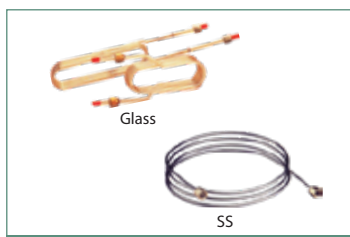


Solvent Safety Caps



HPLC Solvent Waste Safety System

GC CONSUMABLES



Packed Columns



GC Septas Silicon Rubber / Teflon Coated



Ferrules (Teflon/Graphite)



Column Adapters

CONSUMABLES

HPLC CONSUMABLES



UV ACCESSORIES & LAMPS



AAS / ICP STANDARDS



HPLC & GC COLUMNS



CERTIFICATION

