

ANALAB[®]

pH Conductivity
Salinity TDS Resistivity
Moisture
Melting Boiling
NaKCa
Zero N₂ H₂ Gas Generator
Air Leak Test
Tap Density Friability
Tablet Dis-Integrator Hardness
Dissolution



manufacturer & exporter of analytical scientific instruments
for quality control and research laboratory

www.analab.co.in

About Us

ANALAB[®], a Vadodara-based company has been manufacturing **scientific & analytical laboratory instruments** for quality control, quality assurance & R&D centers for the last **15 years**. The area of application is in field of pharmaceutical & Formulation, Research Centre, pesticides, petroleum, dyes & intermediate, fine chemicals, educational institute and many more industries. Through our **innovative approach** and **resolute product research**, we have been able to create a niche in the domestic market. The company has **succeeded** in having a presence in the **international market** since 2018 and we have started accepting **OEM orders** from various countries. The hallmark of our policy is **integrity** and **consumer satisfaction**. To set a benchmark, we leave no stone unturned in ensuring a very high rate of consumer satisfaction.

Message from CEO & Founder of Company

At **ANALAB**[®], we earn and retain our customer trust by offering highly effective, **evidence-based training** and customer **service at a reasonable and competitive cost**. We never compromise on our quality and integrity and are always committed to **teamwork** and innovation.

If you are looking for a scientific laboratory instrument partner, then Analab, is the end of your search. One of our biggest pluses is that we never say NO to any challenges. With a **positive mindset**, we are always ready to provide you with a solution. Our friendly teams will provide you with a **professional and dedicated service**. You meet us once and you will have the Analab, Brand for your laboratory. Come meet us and give us a chance to supply the scientific laboratory instruments that meet your requirements.

If you have any queries, we would **love to hear from you**.

Certification



Laboratory Instruments



pH/mV/°C Analyzer

(Two Point and Two/Three Point Calibration)

Conductivity/TDS/°C Analyzer

(Auto Ranging Type)

(Five Standard, One per Range)



pH/mV/°C/ORP Analyzer

(Three/Five Point Calibration)

Conductivity/TDS/°C Analyzer

(Auto Ranging Type)

(Five Standard, One per Range)

Multiparameter Analyzer

(pH/ORP/mV/Conductivity/TDS/°C Analyzer)



pH/mV/°C/ORP Analyzer

(Three/Five Point Calibration) - as per USP

Conductivity/TDS/Resistivity/Salinity/°C

Analyzer (Auto Ranging Type)- as per USP
(Five Standard, One per Range)

Multiparameter Analyzer

(pH/ORP/mV/Conductivity/TDS/Resistivity/
Salinity/°C Analyzer)



pH/mV/°C/ORP Analyzer

(Multipoint Calibration)

Conductivity/TDS/Resistivity/Salinity/°C

Analyzer (Auto Ranging Type)- as per USP
(Five Standard, One per Range)

Multiparameter Analyzer

(pH/ORP/mV/Conductivity/TDS/Resistivity/
Salinity/°C Analyzer)

Note: All instruments are available with 21 CFR Part 11

www.analab.co.in

Laboratory Instruments



Handheld pH/mV/°C Analyzer

Handheld Conductivity/TDS/°C Analyzer

Handheld Multiparameter Analyzer
(pH/ORP/mV/Conductivity/TDS/°C)



Volumetric Karl Fischer Titrator

for measurement of moisture
from 50ppm to 100%



Auto Titrator

* Type of Titration : Acid / Base,
Amperometry, Argentometric,
Aqueous / Non-Aqueous, Precipitation,
Chelatometric, Redox etc.



**Programmable
Melting / Boiling Point Apparatus**
(Silicon Oil Type)

Temperature Range upto 300°C

Note: All instruments are available with 21 CFR Part 11

Laboratory Instruments



**Automatic Programmable
Melting / Boiling Point Apparatus
(Block Type)**
Temperature Range upto 400°C



Flame Photometer with Air Supply Unit
For analysis of Na, K, Ca, Li, Ba



Friability Test Apparatus - Double Drum
Two different models are available

- Fix Speed : 25 RPM
- Variable Speed : 20 to 70 RPM



Tablet Dis-Integration Test Apparatus
Available with two different models

- a) Two Basket with individual Motor Control
- b) Two Basket with common Motor Control

- Without Water Bath
- Auto Park out facility
- Illumination to view disintegration process

Note: All instruments are available with 21 CFR Part 11

Laboratory Instruments



Tap Density Test Apparatus

- USP-1 : 300 TPM / 250 TPM
- USP-2 : 250 TPM
- Position : 14mm / 3mm
- ASPM Method available Optionally



Leak Test Apparatus

- Vacuum : Greater than 500 mm of Hg
- Vacuum Stability : Below 400 mmHg
 ± 10 mmHg & above 400 mmHg
 ± 5 mmHg within 30 sec.
- Digital Vacuum Gauge



Tablet Hardness Tester

Load cell up to 500 N
Minimum load-0.1 N with accuracy 0.5% Full Scale
Tablet Size from 2 – 28 mm
Complies with USP requirements.
Units of measurement in N, Kgf and lbf.
Printer connectivity through RS 232 port.
Tester operates on rechargeable battery.



Scott Volumeter Manual Bulk Density Tester

Bulk Density of free-flowing powders.
as per International Standard
ISO 3923 – 2, USP Chapter 616 &
ASTM B 329

Note: All instruments are available with 21 CFR Part 11

Laboratory Instruments



Ultrasonic Bath with Heater (Sonicator)
from 2.5 liter to 40 liter and also
available customized size.
Frequency : 33KHz & 40KHz
Temperature upto 70°



Ultrasonic Bath with chiller

- Capacity 10, 20 & 30 Litres & available with customised size.
- Temp. Range: 5°C to Room Temp.



Balance	Capacity	Readability
Semi-micro	60/220 gm	0.01/0.1 mg
Analytical	220 gm	0.1 mg
Precision	300 gm	1.0 mg



Halogen Based Moisture Analyzer

- * Capacity : 60 / 110 / 210 gm
- * Readability : 0.001g/0.01%
- * Drying Time : 0.1 min to 10 Hour
- * Temp. Range : 0-160°C
(Optionally available up to 250°C)

Note: All instruments are available with 21 CFR Part 11



Combination Nitrogen & Zero Air Gas Generator

- * Purity of N₂ 99.999% upto 6LPM
- * Dew Point of Zero Air -40°C / -70°C
- * Flow upto 40LPM of Zero Air



Nitrogen Gas Generator

- * Purity 99.999% upto 6LPM
- * Purity 99.95% upto 40LPM

Zero Air Gas Generator

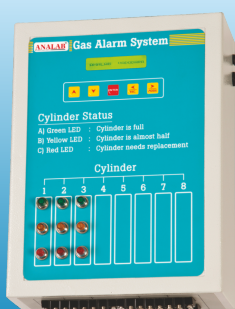
- * Dew Point -40°C / -70°C
- * Flow upto 40LPM



Hydrogen Gas Generator

(Water Based)

- * Purity : 99.9995% upto 2 LPM



Gas Cylinder Alarm System

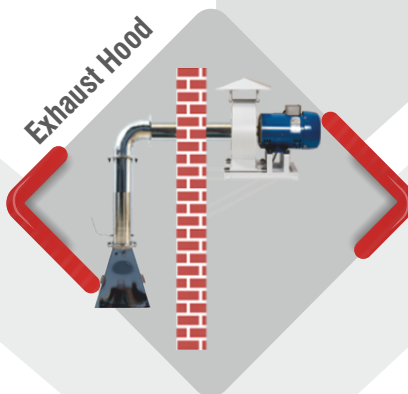
(Available upto 8 cylinder single unit)

Laboratory Furniture & Fume Hood

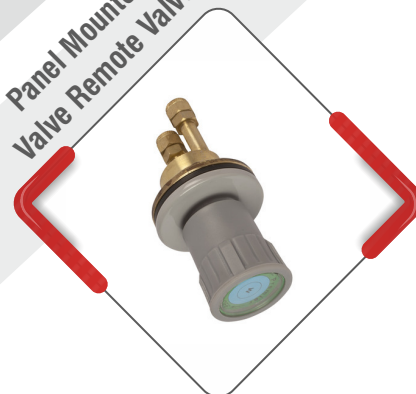
Laboratory Furniture



Exhaust Hood



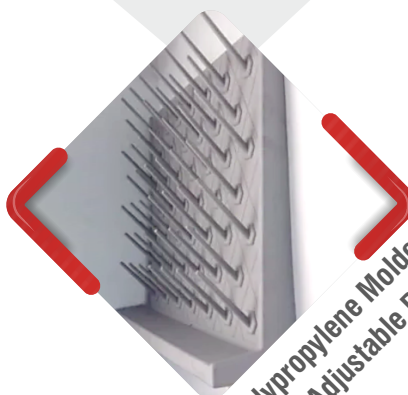
Panel Mounted
Valve Remote Valve



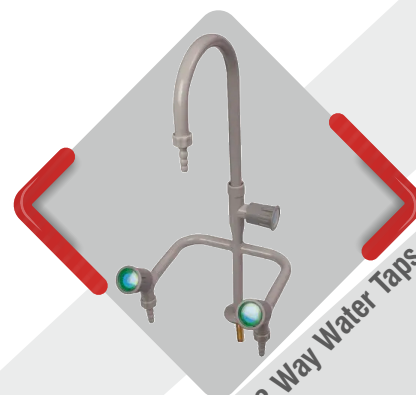
Fume Hood



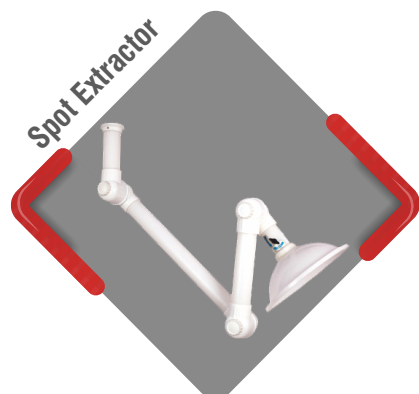
Polypropylene Molded
with Adjustable Pegs



3 Way Water Taps



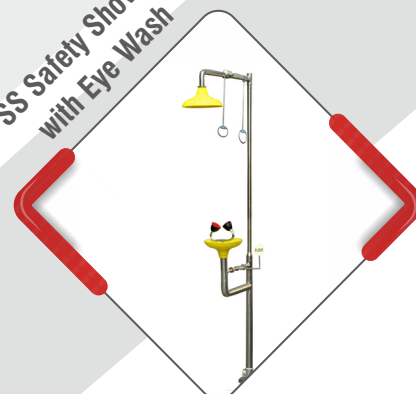
Spot Extractor



2 Way Eye Wash



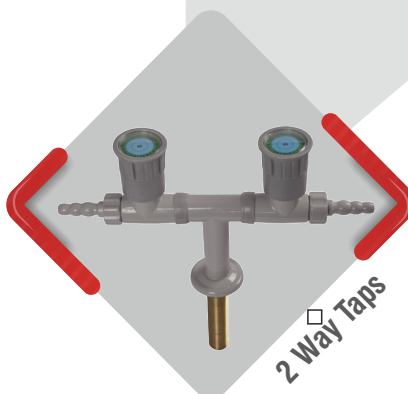
SS Safety Shower
with Eye Wash



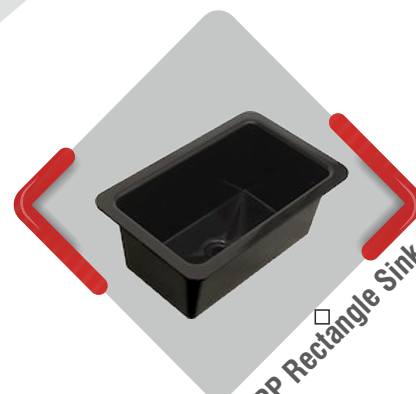
Blower



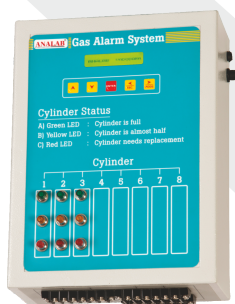
2 Way Taps



PP Rectangle Sink



Flow Chart of Gas Handling & Purification System



Gas Cylinder Alarm System
(Available upto 8 cylinder
in single unit)

- Hydrogen
- Nitrogen
- Zero Air
- Helium

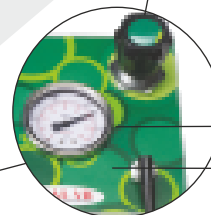
GHS - PLUS-04



Brass Chrome plated
SS Diaphragm Pressure
Regulator (Optional)



Stainless
Steel
Machine
Shield Pressure
Gauge



Reverse screen
printed
polycarbonate
sticker for
colour coding

Inline Micro Filter

POWDER COATED CASING CAPPING

Flash Back
Arrester with
NRV



Gas Control Module
GCM-GRT-04



Ministation
GCM-T-04



Gas Change
Over Module
GCOM



Gas Control
Module with
Flow Meter

SS Tubing available in 1/8", 1/4", 3/8", 1/2"



Double Stage Cylinder Regulator
with SS Diaphragm



Manifold System with
Bracket & Pigtail
Cylinder Mounting Bracket
with Welcrow



Oil Free Air Compressor



Combination Nitrogen and
Zero Air Gas Generator

**Note: We undertake Turnkey project for
Gas Pipe Line along with orbital welding**

Product Range

Pharmaceutical and Chemical Testing Instruments

pH/mV/°C/ORP Analyzer | Conductivity/TDS/Resistivity/Salinity/°C Analyzer
Multiparameter Analyzer (pH/ORP/Conductivity/TDS/Resistivity/Salinity/°C)
Karl Fischer Titrator | Auto Titrator | Automatic Melting/Boiling Point Apparatus
Flame Photometer | Ultrasonic Bath (Sonicator) | Ultrasonic Bath with Chiller
Analytical Electronics Balance | Halogen Based Moisture Analyzer

Physical Tablet Testing Instruments

Friability Test Apparatus | Tablet Dis-integration Test Apparatus
Tap Density Test Apparatus | Tablet Hardness Tester
Leak Test Apparatus | Tablet Dissolution Test Apparatus

Gas Purification System & Gas Generator

Nitrogen Gas Generator | Zero Air Gas Generator
Combination Nitrogen/Zero Air Gas Generator
Air Drying Unit for TOC Analyzer | Dew Point Apparatus
Gas Handling & Purification System | Exhaust Hood for AAS/ICP

Laboratory Furniture & Fume Hood

All
instruments
are
available with
21 CFR Part 11

Global
but local
Exclusive but elite
Large but focused
Where others
see contradiction,
we see
opportunities.

Distribution Network



Specification & design are subject to change without prior notice for our continuous development.

**ANALAB SCIENTIFIC
INSTRUMENTS PVT. LTD.**

AN ISO 9001 : 2015 CERTIFIED CO.
CIN: U33110GJ2005PTC046555



Plot No. 361, Sayajimarket,
N. H. No. 8 By-Pass,
At & Post : Sayajipura,
Vadodara - 390019, Gujarat, India.



+91 97145 03393, 75748 50285



info@analab.co.in



www.analab.co.in, www.analabscientific.com

www.analab.co.in