



UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER

UDYAM-MH-19-0223195

NAME OF ENTERPRISE

M/S CHROMATOGRAPHY WORLD

TYPE OF ENTERPRISE *

SNo.	Classification Year	Enterprise Type	Classification Date
1	2023-24	Small	27/06/2023

MAJOR ACTIVITY

MANUFACTURING

SOCIAL CATEGORY OF ENTREPRENEUR

GENERAL

NAME OF UNIT(S)

S.No.	Name of Unit(s)
1	CHROMATOGRAPHY WORLD

OFFICAL ADDRESS OF ENTERPRISE

Flat/Door/Block No.	217 2nd floor	Name of Premises/ Building	CHAMPAKLAL INDUSTRIAL EST
Village/Town	MUMBAI	Block	-
Road/Street/Lane	217, CHAMPAKLAL INDUSTRIA	City	MUMBAI
State	MAHARASHTRA	District	MUMBAI , Pin 400022
Mobile	9594931999	Email:	dhiren@chromatographyworld.com

DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE

01/02/2009

DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS

01/02/2009

NATIONAL INDUSTRY CLASSIFICATION CODE(S)

SNo.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity
1	25 - Manufacture of fabricated metal products, except machinery and equipment	2599 - Manufacture of other fabricated metal products n.e.c.	25999 - Manufacture of other fabricated metal products n.e.c.	Manufacturing
2	26 - Manufacture of computer, electronic and optical products	2651 - Manufacture of measuring, testing, navigating and control equipment	26516 - Manufacture of laboratory analytical instruments and miscellaneous laboratory apparatus for measuring and testing such as scales, balances, incubators etc.	Manufacturing
3	32 - Other manufacturing	3250 - Manufacture of medical and dental instruments and supplies	32502 - Manufacture of laboratory apparatus (laboratory ultrasonic cleaning machinery, laboratory sterilizers, laboratory type distilling apparatus, laboratory centrifuges etc.)	Manufacturing
4	33 - Repair and installation of machinery and equipment	3319 - Repair of other equipment	33190 - Repair of other equipment	Manufacturing
5	71 - Architecture and engineering activities; technical testing and analysis	7120 - Technical testing and analysis	71200 - Technical testing and analysis	Services

DATE OF UDYAM REGISTRATION

27/06/2023

* In case of graduation (upward/reverse) of status of an enterprise, the benefit of the Government Schemes will be availed as per the provisions of Notification No. S.O. 2119(E) dated 26.06.2020 issued by the M/o MSME.

Disclaimer: This is computer generated statement, no signature required. Printed from <https://udyamregistration.gov.in> & Date of printing:- 27/06/2023

For any assistance, you may contact:

1. District Industries Centre: MUMBAI CITY (MAHARASHTRA)

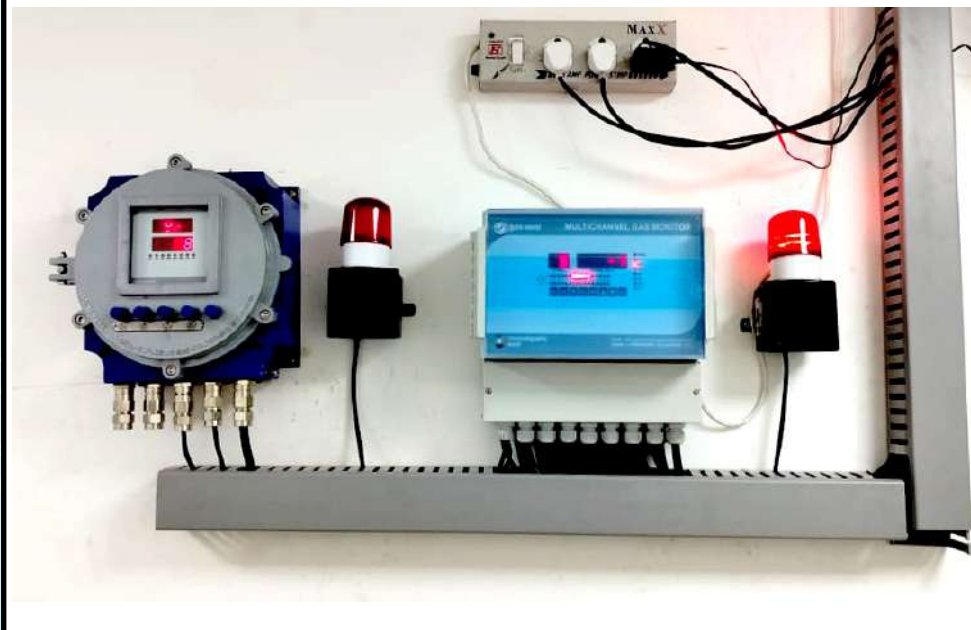
2. MSME-DFO: MUMBAI (MAHARASHTRA)

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OUR EXECUTIONS



MQA Certification

Certificate of Compliance

We hereby declare that the technical file of product complied with the requirement of **RoHS Directive (2011/65/EU) as Amended (EU) 2015/863**

Manufacturer:

Name : CHROMATOGRAPHY WORLD

**Address : 2ND FLOOR, 217, CHAMPAKLAL INDUSTRIAL ESTATE, NEAR
SION TELEPHONE EXCHANGE, SION EAST, MUMBAI,
MAHARASHTRA - 400022, INDIA**

**Product : CHROMATOGRAPHY COLUMNS & CONSUMABLES SCIENTIFIC
& ANALYTICAL INSTRUMENTS, PERIPHERAL LAB INSTRUMENTS
& FURNITURE, GAS GENERATOR & GAS MANAGEMENT ACCESSORIES
& CONSUMABLES ALL CONSUMABLES REQUIRED FOR LABORATORIES.**

The certification body has performed an audit of the above product quality system covering the design, manufacture and final inspection of certified product. The quality system has been assessed, approved and is subject to continuous surveillance according **RoHS Directive (2011/65/EU) as Amended (EU) 2015/863**

This certificate issued under the following conditions:

1. It applies only to the quality system maintained in the manufacturing of above referenced models and it does not substitute the design or type examination procedures, if requested
2. The certificate remains valid until the manufacturing conditions or the quality system are changed
3. The certificate validity is conditioned by positive results of surveillance audits
After fulfilling relevant EEC legislation, the manufacturer shall affix to each device, of the referenced models The CE mark as shown above can be used under the responsibility of the manufacturer after completion of an EEC Declaration of conformity and compliance with all relevant EEC Directives. The statement is based on a single evaluation of one sample of above mentioned product. Not imply an assessment of the whole production.

:: Certificate No :: CE/23M02026

***Date of initial registration:* 25 July 2023**

***First Surveillance Audit on or before:* 24 July 2024**

***Second Surveillance Audit on or before:* 24 July 2025**

***Re-certification Due:* 24 July 2026**

**This Certificate is property of MQA and remains valid
Subject to satisfactory surveillance audits.**

Authorized Signatory

MQA CERTIFICATION SERVICES
130 Thessaly Rd, Nine Elms, London
SW8 5EJ, United Kingdom



UKAF-CB-011



To check validity of the certificate please visit at www.mqacertification.com

This certification of registration is issued by MQA Certification Services accredited with UKAF CERT LIMITED Accreditation Board for Certification Bodies (www.ukafcert.org.uk). This certificate remains the property of MQA Certification Services having and must be returned upon request.



Certificate of Registration

This Certificate certify that the Management System of

CHROMATOGRAPHY WORLD

2nd Floor, 271, Champaklal Industrial Estate, Near Sion Telephone Exchange, Sion East, Mumbai City, Maharashtra, India.

has been audited by ICV and found to be
in compliance with the requirements of the standard

ISO 9001: 2015

(Quality Management Systems)

This certificate is valid for
the following scope:

Manufacturer for Chromatography Columns & Consumables Scientific & Analytical Instruments, Peripheral Lab Instruments & Furniture, Gas Generator & Gas Management Accessories & Consumables All Consumables Required for Laboratories.

Certificate No : IN/16259081/6600
Initial Registration Date : 25/07/2023
Certificate Issue Date : 25/07/2023
Certification Expiry/Re Certification Date : 24/07/2026



Abhishek Singh

CEO

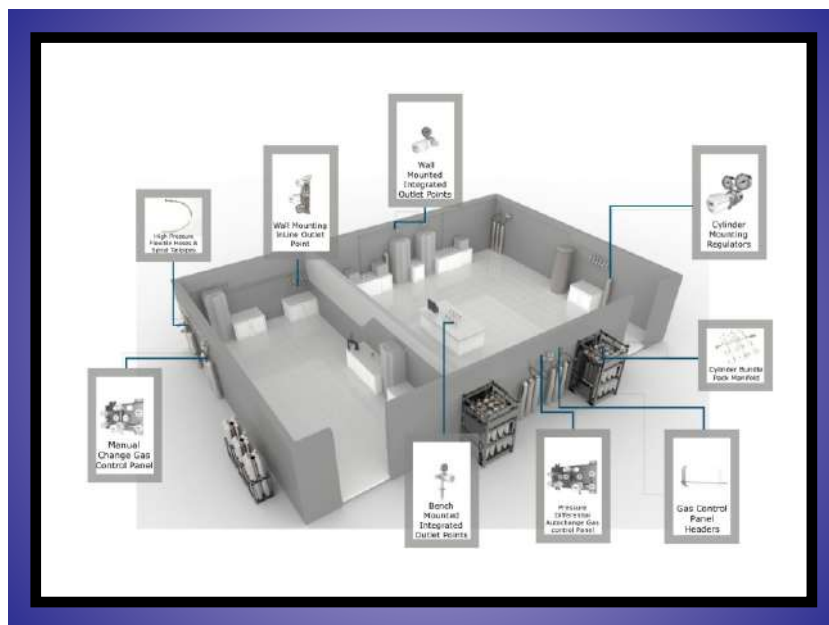
ICV ASSESSMENTS PVT. LTD.

25, First Floor, Prabhu Complex, Shiva Market, Pitampura New Delhi - 110034
+91 - 11-41548315, info@icvassessments.com, www.icvassessments.com

- Validity of this Certificate is subject to completion of surveillance audit on or before of due date. In case Surveillance audit not allowed to be conducted this Certificate shall be suspended / withdrawal.
- This Certificate is intellectual Property of ICV and Certificate should be returned to ICV in case of non compliance of certification procedure. Authenticity of this certificate can be verified at www.icvassessments.com

Gas & Utility Management Solutions

- Turnkey Gas & Utility Projects
- Corrosive Gas Management Solution
- Gas Detection & Monitoring System
- High Pressure Solutions
- Cylinder Pressure Automation
- High Purity Gas Generator



- ▶ **Gas World** provides complete Gas Management Solution.
- ▶ **Gas Management** – Gas Purification & Control Panels, Traps, Gas Control Box, Cylinder Regulators, Auto Gas Change over, Selector Box, Cylinder Manifold, SS Pigtailed, Cylinder Holding Bracket, SS Tube, Casing Capping, Inline Micron Filters, Gas Piping Fittings, etc.
- ▶ **Gas Generation** - Hydrogen, Nitrogen, Zero Air for Laboratory use, & Industrial Gas Generators for use at Plant level. Dedicated Nitrogen Generator for ELSD.
- ▶ **Air Compressor** - Air Compressor, Air Dryer, Moisture Filter etc...
- ▶ **Gas Detection System** - We provide Single & Multi Channel Gas Detection System.
- ▶ We provide both Online & Portable Gas Detection System.
- ▶ We also provide Fume Hood, Fume Cabinet, Fume Duct, Spot Extractor, Dust Extractors and similar equipments.

AMC / CMC - Gas Management & Gas Generators

We Can Provide Spares & Service Support for Existing / New Gas Management System

- 1) GC-MS, LC-MS, ICP etc.. Gasline
- 2) Gas Generator Spares & Services-N₂ Air,H₂,UHPN₂
- 3) Gas Detection & Alarms
- 4) Calibration Services

Application Industry

- » **Pharmaceuticals**
- » **Life Science Industries**
- » **Forensic Industries**
- » **Clinical / Hygiene Industries**
- » **Agriculture**
- » **Environmental Testing**
- » **Flavor & Fragrance**
- » **Food & Beverages**
- » **Cosmetic and Personal Care / Cleaning products**
- » **Petroleum**
- » **Oil & Gases**
- » **Biofuel**
- » **Chemical**
- » **Universities / Institutes**

Gas Purification & Control Systems

1. Low Gas Flow application where complete internal tubing in the Gas Purification System is of 1/8" SS316
2. High Gas Flow Application where complete internal tubing in the Gas Purification System of 1/4" SS316
3. Main body : MS Powder Coated
4. Operating Regulator - Janatics or SS
5. We can supply customize Purification Panels with Triple Filters & size as per requirement



Gas Regulators- High Pressure, Low Pressure, High Flow, Low Flow

Main Body : Stainless Steel, Brass Chrom plated, Monel etc

Products Range : Cylinder Regulator, Line Regulators,
High Pressure Piston Type Regulator,
Bench Top Regulator, Regulator with Heater

Inlet Pressure : 280 kg./cm² or as per requirement

Outlet Pressure : as per requirement

Service : N₂, H₂, He, Air, Acetylene, Nitrous Oxide, Argon,
HCL, CO₂, LPG Regulator with Heater etc.

Table Top Regulator



Double Stage Regulator



High Pressure Regulator



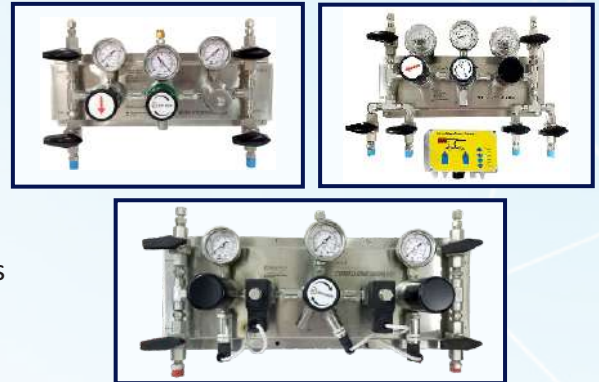
Line Regulator



Regulator with Heater

Auto Changeover Systems

- ▶ It is modified version of Manifold
- ▶ Useful in case of high cylinder consumption
- ▶ Here a pressure limit is set and when primary cylinder reaches at set pressure it automatically switches to Stand by cylinder
- ▶ MOC- SS
- ▶ With Purging valves
- ▶ Auto Changeover System built-in alarm system & Contact Gauges



Gas Manifolds, Uni-Strut, Cylinder Cage

- ▶ Manifold system recommended when cylinder consumption is high
- ▶ MOC - MS/SS
- ▶ Service – N₂, H₂, He, Air, Acetylene, Nitrous Oxide, Argon, HCL, CO₂, LPG etc.

Single Cylinder Manifold



Duble Cylinder Manifold



3 Cylinder Manifold



Four Cylinder Manifold



SS Braided Pigtail with Safety Rope



Cylinder Cage



Cabinet



Uni-Strut

We can provide customize manifolds as per requirement

SS Fume Hood & Blower

Extraction systems to remove airborne particles from industrial workplaces

- ▶ AAS/ICP-MS etc. instruments generate fumes which need to be exhaust outside the lab which is to be ventilated by SS Fume Hood with exhaust fan or blower
- ▶ Pipe MOC : SS / Flexible Pipe
- ▶ Hood MOC : SS
- ▶ Blower MOC : SS
- ▶ SS Blower with Stand
- ▶ To exhaust Fume outside the lab which is to be ventilated by SS Fume Hood,
- ▶ require exhaust fan or blower
- ▶ Blower MOC : SS



available as per requirement

Adjustable Spots Extractor

- ▶ **Available Range –**
Laboratory Fume Extractor ,
Wall Mounted Extractor ,
Ceiling Mounting
- ▶ Pipe MOC : PPRP (Polypropylene)
- ▶ Spot MOC : Plastic
- ▶ Blower MOC : PP



Fume Hood

- ▶ Fume Hood Bench Model with centrifuged Blower & PP / FRP Ducting.
- ▶ Option of Fume hood length from 1000mm to 2400mm.
- ▶ Spot Extractor: Mostly used on working bench in sample preparation area with FRP ducting blower to collect dust and fumes / vapors.



Gas Detection & Monitoring System

Must for Human & Industrial Safety

A gas detector is a device that detects the presence of gases in an area, often as part of a safety system. A gas detector can sound an alarm to operators in the area where the leak is occurring. Gas leak detection is the process of identifying potentially hazardous gas leaks by sensors

Sailent Features:

- ▶ User Friendly Operation by front keys.
- ▶ Scan Each Channel with Gas Concentration PPM, PPB, %V/V.LEL
- ▶ Open Loop Transmitter Sensor Break, 'open' Indication.
- ▶ Reading Offset Facility to Compensate the Field Error.
- ▶ High & Low Alarm Output with Programmable Latch & Non-Latch Facility for common Relay & Relay Indication.
- ▶ Optional: Data Logging/ Printer Interface/ PC Software.
- ▶ Optional Relay Output for Each Channel.
- ▶ Suitable in Hazardous Area CCOE, PESO, CMRI, & IP-65 Approved.

Applications: -

Oil & Gas Industries

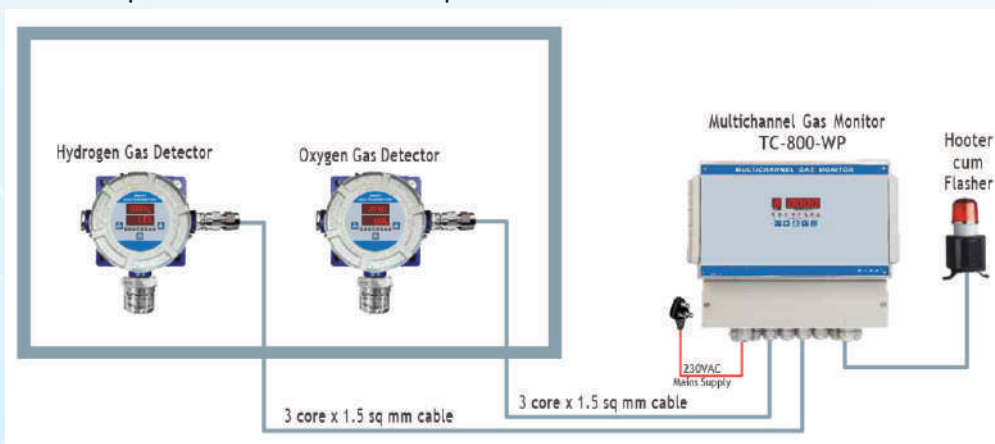
- ▶ Chemical & Petrochemical Plants
- ▶ Chemical Processing Plant
- ▶ Pulp & Paper Plants
- ▶ Acid Alkalizes & Dyes Mfg. Plants
- ▶ Offshore Drilling & Processing Platforms
- ▶ Refineries
- ▶ Stack Monitoring
- ▶ Chemical Storage Area
- ▶ Ambient Monitoring
- ▶ Sewage Plants
- ▶ Fertilizers Plants
- ▶ Power & Industrial Plants
- ▶ Gas Metering Station
- ▶ Bullet Yard / Storage Yard
- ▶ Coal Mine and Confined Area
- ▶ Gas Pipeline Project
- ▶ Gas Cylinder Bank
- ▶ Heat Treatment Plants
- ▶ Automotive Industries / Paint Shops
- ▶ Burner / Furnace Areas

Gas Detection & Monitoring System



Features :

- ▶ Input :4 to 20Ma output from Oxygen / Toxic / Combustible Gas Transmitter
- ▶ Range : 0 to 9999 programmable by user, read % LEL, PPM or % VOL.
- ▶ Resolution : 1/0.1 Resolution programmable by user
- ▶ Monitor - Single & Multi Channel (Up to 32 Channel)
- ▶ Monitors available Flameproof & Weatherproof.
- ▶ LED indication : 8 no. RED LED for Alarm Indication of both set points AL1, AL2
- ▶ Set Point : 2 Independent set point individual for each channel with 2 common relay output
- ▶ Sensors - infrared point sensors, ultrasonic sensors, electrochemical gas sensors, and metal-oxide-semiconductor sensors (MOS sensors), catalytic bead sensor.
- ▶ Rack Type Monitors also available
- ▶ Multi hooters can be connected
- ▶ RS 485 Communication port with MODBUS RTU protocol.



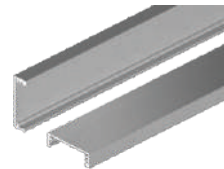
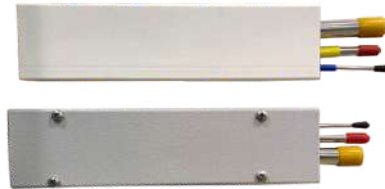
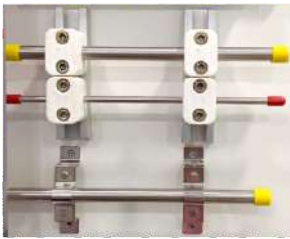
Tubes

- ▶ MOC : SS, Copper, PU, Teflon
- ▶ Sizes : as per requirement
- ▶ Range : seamless/welded
- ▶ SS Tubes available in coil , straight



Casing-Capping & Clamps

- ▶ For protection purpose of tubing – Sizes: As per site requirements.



Aluminium Casing

PVC Casing

Gas Management Accessories

Flash Back Arrester



Pressure Gauge



Inline Micron Filter



Mini Regulator



Rotameter



Gas Sampling Bomb



Splitter



Manifold Valve

Air Compressor



Air Dryer



Filter



Gas Management Accessories / Fittings

Orbital Welding & Butt Welding Fittings



OD Fittings



High Pressure Ball Valves, Needle Valves



Connectors & Bull Nose for Pigtail & Regulator



Hydrogen Gas Generator

PRINCIPLE SPECIFICATION	HG -300	HG -500	HG -1000
Max Hydrogen Flow Rate	300 ml / min	500 ml / min	1000 ml / min
Delivery Pressure	0-60 psig (0-4 kg / cm ² or Bar)		
Purity	> 99.999 %		
Power Supply	230 VAC, 50 Hz, 1- Phase, 2 Amp		
Fluid Tank Capacity	3.5L		

Highes Model up to 3000ml/min also available



Nitrogen Gas Generator (Analog & Digital)

PRINCIPLE SPECIFICATION	Nitrogen
Moisture	< 2 ppm
Purity	99.999%
Micron Particulate	< 0.01 μ
Capacity of generator	300 - 3000ml/min@6 KG/Cm ²
Power Supply	230 VAC, 50 Hz, 1- Phase, 6 Amp
Method of purification	Pressure Swing Adsorptior(PSA) and Depressurization

Highes Flowrates / Customization Possible



Zero Air Gas Generator (Analog & Digital)

PRINCIPL SPECIFICATION	Zero Air
Moisture	< 2ppm
Purity	99.999%
Micron Particulate	< 0.01μ
Capacity of generator	2000 - 10000ml / min @6KG/ Cm ²
Power Supply	230 VAC, 50 Hz, 1- Phase, 6 Amp
Method of purification	Pressure Swing Adsorption(PSA) and Depressurization

Highes Flowrates / Customization Possible



Nitrogen & Air Gas Generator (Analog & Digital)

PRINCIPL SPECIFICATION	N ₂	Zero Air
Moisture	< 2ppm	< 2ppm
Purity	99.999%	99.999%
Micron Particulate	< 0.01μ	< 0.01μ
Capacity of generator	300 - 1000ml / min @6KG/Cm ²	2000 - 10000 ml / min @6KG/ Cm ²
Power Supply	230 VAC, 50 Hz, 1- Phase, 6 Amp	
Method of purification	Pressure Swing Adsorptior(PSA) and Depressurization	Pressure Swing Adsorptior(PSA) and Depressurization



Inertvap Nitrogen Generator

Principle Specification	Turbovap Nitrogen Generator
Max Flow	100 LPM
Purity	> = 99%
Air Supply	Oil free compressed air
Input Air Flow Rate	150 LPM
Inlet and outlet connections	¼" BSP (F/M)
Start Up time	< 20 min
Power consumption	2 to 3 kw
Voltage	230 V , 50 /60 Hz
Max. Op. temp.	35°C / 95°F
Particles	<0.01 micron
Size	500 X 600 X 1400 mm
Generator Weight	approx. 200 Kg.



LC-MS Nitrogen Generator

Principle Specification	Membrane Nitrogen Generator
Max Flow	30 LPM
Purity	> = 99 %
Air Supply	Oil free compressed air
Input Air Flow Rate	120 LPM
Inlet and outlet connections	¼" BSP (F/M)
Start Up time	< 20 min
Power consumption	2 to 3 kw
Voltage	230 V , 50 /60 Hz
Max. Op. temp.	35°C / 95°F
Particles	<0.01 micron
Size	700 X 320 X 1500 mm
Generator Weight	approx. 80 Kg.



Esteemed Customer



CHROMATOGRAPHY WORLD

217,2nd Floor, Champaklal Industrial Area
Near Sion Telephone Exchange,
Sion East, Mumbai-400022.
Call : 022- 24082098/24082099/43159100
Email : sales@chromatographyworld.com
speed@chromatographyworld.com



VENDOR CREATION / AMENDMENT (ADDRESS / BANK ACCOUNT NO)

Name of Vendor*	CHROMATOGRAPHY WORLD
Address* (Please Update New Address)	217, CHAMPAKLAL INDUSTRIAL ESTATE,2 ND FLOOR, SION EAST
Postal Code*	400 022
City*	MUMBAI
Telephone*	Ph: 022-24082098/24082099/43159100
E-mail*	dhiren@chromatographyworld.com / geeta@chromatographyworld.com
Structure of firm * (please tick where applicable)	LIMITED/ PRIVATE LIMITED /PARTNERSHIP/ PROPRIETORSHIP/ INDIVIDUAL

Statutory Details:

PAN Number*#	AAGFC1217K
GSTN	27AAGFC1217K1ZM
Registered Under Micro, Small And Medium Enterprises Development Act 2006#	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Micro -Scale Industry Regn Number	UDYAM-MH-19-0078510
MODE OF PAYMENT:	<input type="checkbox"/> Cheque <input checked="" type="checkbox"/> Direct Transfer to Bank Through NEFT
If You opt for direct payment to bank through NEFT, please provide declaration as per Annex-I attached herewith	

SUB: Bank Details Confirmation

Dear Sir,

Bank Account Details for crediting the amount:

Bank Name	Kotak Mahindra Bank
Bank Branch	Matunga Branch
Bank Branch Address	Raj Niketan, Bhandarkar Road, Mumbai - 400 019
Bank Account Number	4611234274
Bank Account Name	CHROMATOGRAPHY WORLD
Bank Account Type	<input checked="" type="checkbox"/> CURRENT <input type="checkbox"/> SAVINGS <input type="checkbox"/> CASH CREDIT
Bank IFSCCode(Attested by Banker)	KKBK0000644
Bank MICR Code	400485049
Bank AD Code	01802616000009

I hear by declare that the particular furnished above are Correct and Complete.

For Kotak Mahindra Bank

Without any risk or responsibility on the part of the Bank or any of its Signing Officials We Confirm that this signature agrees with the Specimen held on our records.
For Kotak Mahindra Bank Ltd.



Authorised Signatory
Matunga (E) Branch,
Mumbai-400 019, Maharashtra

NIDHI PHULWANEY
Emp.: 92985

For Chromatography World

M. J. Jeeva
Partner

www.chromatographyworld.com



gas worldTM

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