HARRIER ENTERPRISES

Make: H.E. An ISO 9001 – 2015 / GMP / CE / IEC / UDYAM Registered)

One Stop for Innovative Solution

(Ambient +5°C) to 1800°C

HIGH TEMP. MUFFLE FURNACE

(Ambient +5°C) to 1400°C

HIGH TEMP. MUFFLE FURNACE

(Ambient +5°C) to 1150°C

MUFFLE FURNACE

(Ambient +5°C) to 1700°C

THREE ZONE SPLIT TUBE FURNACE

(Ambient +5°C) to 1700°C

TWO ZONE SPLIT TUBE FURNACE

(Ambient +5°C) to 1700°C

SINGLE ZONE SPLIT TUBE FURNACE

1 TON TO 100 TON

HYDRAULIC PRESS

(Ambient +5°C) to 300°C

VACUUM OVEN

(Ambient +5°C) to 300°C

HOT AIR OVEN

PHOTOCHEMICAL REACTOR

5 ML TO 5 LTR.

HYDROTHERMAL AUTOCLAVE

500 - 9999 RPM

SPIN COATING UNIT

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HARRIER ENTERPRISES

Some of Our Clients

KUMAR CERAMICS PVT. LTD.

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HARRIER ENTERPRISES

HIGH TEMP. MUFFLE FURNACE : (1800°C)

Model : HE-MF – 1800P / 1700P / 1600P
Maximum Temp. : 1800°C / 1700°C / 1600°C
Working Temp. : 1800°C / 1700°C / 1600°C
Temp. Accuracy : ±1°C
Heating Elements : Molybdenum Disilicide (MoSi2) heating elements, easily replaceable
Power Supply : 415 volts, 3 phase AC supply.

Model	Inner Size = (W x H x D)
HE-MF-2	100 x 100 x 225 mm
HE-MF-4	125 x 125 x 250 mm
HE-MF-7	150 x 150 x 300 mm
HE-MF-12	200 x 200 x 300 mm

PROGRAMMABLE MUFFLE FURNACE : (1400°C)

Model : HE-MF – 1400P
Maximum Temp. : 1400°C
Working Temp. : 1350°C
Temp. Accuracy : ±1°C
Heating Elements : Silicon Carbide, with end connection, easily replaceable
Power Supply : 220 volts, single phase AC supply.

Model	Inner Size = (W x H x D)
HE-MF-2	100 x 100 x 225 mm
HE-MF-4	125 x 125 x 250 mm
HE-MF-7	150 x 150 x 300 mm
HE-MF-12	200 x 200 x 300 mm
HE-MF-19	200 x 200 x 450 mm

MUFFLE FURNACE : (1150°C)

Model : HE-MF – 1150P
Maximum Temp. : 1150°C
Working Temp. : 1150°C
Temp. Accuracy : ±1°C
Heating Elements : Heating Element are made of KANTHAL "A-1" wire in coil form.
Power Supply : 220 volts, single phase AC supply.

Model	Inner Size = (W x H x D)
HE-MF-2	100 x 100 x 225 mm
HE-MF-4	125 x 125 x 250 mm
HE-MF-7	150 x 150 x 300 mm
HE-MF-12	200 x 200 x 300 mm
HE-MF-19	200 x 200 x 450 mm
HE-MF-28	300 x 300 x 300 mm
HE-MF-56	300 x 300 x 600 mm

★ OR ANY NON STANDARD SIZE AVAILABLE ★

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SPLIT TUBE FURNACE: THREE ZONE (1700°C/1400°C/1150°C)

Model : HE-STF3Z (1700P/1400P/1150P)
Maximum Temperature : (1700°C/1400°C/1150°C)
Working Temp. Range : (1600°C/1350°C/1150°C)
Temp. Accuracy : ±1°C
Heating Elements : Molybdenum Disilicide (MoSi2) / Silicon Carbide / Kanthal "A1" Wire.
Tube Size : Inner Dia. = 65 mm / Length (Hot Zone 1 / Hot Zone 2 Hot Zone 3) = (200 mm)
Power Supply : 220 Volts, single phase AC supply.
415 Volts, Three phase AC supply.

- **Temperature = 1700°C**
- **Temperature = 1400°C**
- **Temperature = 1150°C**

SPLIT TUBE FURNACE: TWO ZONE (1700°C/1400°C/1150°C)

Model : HE-STF2Z (1700P/1400P/1150P)
Maximum Temperature : (1700°C/1400°C/1150°C)
Working Temp. Range : (1600°C/1350°C/1150°C)
Temp. Accuracy : ±1°C
Heating Elements : Molybdenum Disilicide (MoSi2) / Silicon Carbide / Kanthal "A1" Wire.
Tube Size : Inner Dia. = 65 mm / Length (Hot Zone 1 / Hot Zone 2)
Power Supply : 220 Volts, single phase AC supply.
415 Volts, Three phase AC supply.

- **Temperature = 1700°C**
- **Temperature = 1400°C**
- **Temperature = 1150°C**

SPLIT TUBE FURNACE: SINGLE ZONE (1700°C/1400°C/1150°C)

Model : HE-STF (1700P/1400P/1150P)
Maximum Temperature : (1700°C/1400°C/1150°C)
Working Temp. Range : (1600°C/1350°C/1150°C)
Temp. Accuracy : ±1°C
Heating Elements : Molybdenum Disilicide (MoSi2) / Silicon Carbide / Kanthal "A1" Wire.
Tube Size : Inner Dia. = 65 mm / Hot Zone Length 300 mm
Overall length = 700 mm
Power Supply : 220 Volts, single phase AC supply.
415 Volts, Three phase AC supply.

- **Temperature = 1700°C**
- **Temperature = 1400°C**
- **Temperature = 1150°C**

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HARRIER ENTERPRISES

HORIZONTAL TUBE FURNACE: (1700°C/1400°C/1150°C)

Model : HE-HTF (1700P/1400P/1150P)
Maximum Temperature : (1700°C/1400°C/1150°C)
Working Temp. Range : (1600°C/1350°C/1150°C)
Temp. Accuracy : ±1°C
Heating Elements : Molybdenum Disilicide (MoSi2) / Silicon Carbide / Kanthal "A1" Wire.
Tube Size : Inner Dia. = 65 mm / Length (Hot Zone 1 / Hot Zone 2 Hot Zone 3) = (200 mm)
Power Supply : 220 Volts, single phase AC supply.
415 Volts, Three phase AC supply.

Temperature = 1700°C

Temperature = 1400°C

Temperature = 1150°C

VERTICAL SPLIT TUBE FURNACE (1700°C/1400°C/1150°C)

Model : HE-VSTF (1700P/1400P/1150P)
Maximum Temperature : (1700°C/1400°C/1150°C)
Working Temp. Range : (1600°C/1350°C/1150°C)
Temp. Accuracy : ±1°C
Heating Elements : Molybdenum Disilicide (MoSi2) / Silicon Carbide / Kanthal "A1" Wire.
Tube Size : Inner Dia. = 65 mm / Hot Zone Length 300 mm Overall length = 700 mm
Power Supply : 220 Volts, single phase AC supply.
415 Volts, Three phase AC supply.

Temperature = 1700°C

Temperature = 1400°C

Temperature = 1150°C

Temperature = 1400°C

Temperature = 1150°C

CYLINDRICAL TUBE FURNACE (1150°C / 1400°C)

Model : HE-CTF - 1150P / 1400P
Maximum Temperature : 1150°C / 1400°C *(as per selected model)*
Working Temp. Range : 1150°C / 1350°C
Temp. Accuracy : ±1°C
Heating Elements : Kanthal A1 Wire *(1150°C model)*
Silicon Carbide (SiC) *(1400°C model)*
Tube Size : Inner Dia. = 65 mm / Hot Zone Length 200 mm
Overall length = 700 mm
Power Supply : 220 V, Single Phase AC *(1150°C model)*
415 V, Three Phase AC *(1400°C model)*

Specifications and design subject to change without notice.

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HARRIER ENTERPRISES

VACUUM FURNACE

Model: HE-CVD (1700P / 1400P / 1150P)

Description:

The Vacuum Furnace is a precision-engineered system designed for high-temperature heat treatment in low-pressure or ultra-high vacuum conditions. It is ideal for : Annealing | Brazing | Sintering | Degassing | Metallurgical processing Ceramic and semiconductor applications | Nanomaterials and advanced materials research Widely used in R&D laboratories, aerospace, metallurgy, ceramic industry, and semiconductor manufacturing.

Technical Specifications:

A. Furnace Chamber

Heating Zone : Single / Dual / Multi-Zone (As required)
Chamber Material : High Vacuum Stainless Steel / Alloy Steel
Chamber Size : 300 × 300 × 300 mm
Insulation : Multi-layer high-temperature insulation
Heating Elements : $MoSi_2$ / SiC / Kanthal A1 / Graphite

C. Gas Flow & CVD System

Mass Flow Controllers (MFC): 2 channels (optional)
Gas inlet system with SS316 fittings
Optional gas mixing manifold
Vacuum system compatibility:
Rotary Pump
Diffusion Pump (optional)
Pressure gauge: Digital / Analog

E. Power Requirements

220V Single Phase OR
415V Three Phase

B. Temperature Control

PID / Microprocessor-based controller
Over-temperature alarm
Ramp–soak programmable profiling (optional)

D. Construction

Double-walled steel body
High-grade insulation
Powder-coated exterior
Air cooling / Water cooling (optional)

With Accessaries

Quartz Tube / Alumina Tube65 mm ID
Mass Flow Controllers (MFC)2 Channels
Vacuum Pump Rotary,
Analog Pirani Gauge

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HARRIER ENTERPRISES

HYDROTHERMAL AUTOCLAVE

Description:

The Hydrothermal Autoclave Reactor is a precision-engineered device used to perform hydrothermal reactions under high pressure and elevated temperatures. It is widely used for synthesizing advanced materials, crystallization studies, nanomaterial preparation, and various chemical reaction processes in controlled laboratory environments. This reactor is primarily available in PTFE (Teflon) lined configurations, offering superior chemical resistance and thermal stability.

Outer Body :

- High-quality Stainless Steel (SS 304 / SS 316)
- Corrosion-resistant and pressure-retaining construction
- Polished finish for long-term durability

Design Features :

- Heavy-duty threaded sealing mechanism
- 100% leak-proof construction
- High-pressure and high-temperature compatible
- Compact, user-friendly design for easy assembly and cleaning

Technical Specifications :

- Maximum Temperature: 260°C (500°F)
- Working Temperature: 260°C (500°F)
- Operating Pressure: Up to 30 bar (application dependent)
- Temperature Stability: Excellent uniformity in sealed conditions
- Heating Requirement: Compatible with external heaters or laboratory Hot Air Oven (optional)

Inner Chamber :

- Premium PTFE/Teflon liner
- Chemically inert, non-reactive, and capable of
- withstanding high temperatures

Safety Features

- High-precision threaded sealing for secure operation
- Leak-proof body design
- High-temperature and high-pressure compatible materials
- PTFE liner provides excellent chemical resistance
- Reinforced stainless-steel jacket ensures safe operation during extreme conditions

"Hydrothermal Autoclave different sizes can be also made.

Model	HE-HA -10	HE-HA -25	HE-HA -50	HE-HA -100	HE-HA -200	HE-HA -250	HE-HA -500	HE-HA -1000
Size	10 ml	25 ml	50 ml	100 ml	200 ml	250 ml	500 ml	1000 ml

Warranty: 1 Years SS Parts & 1 Year PTFE

⚠ **Never use Hydrothermal Autoclave in Muffle Furnace.**

OR ANY NON STANDARD SIZE AVAILABLE

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HARRIER ENTERPRISES

PROGRAMMABLE VACUUM OVEN :-

Technical Specifications :

Temperature Range: Ambient +10°C to 250°C
Temperature Accuracy: ±1°C
Uniformity: Highly stable distribution under vacuum
Controller: Microprocessor-based PID programmable controller
Sensor: RTD Pt100
Heating Elements: Low-watt density heaters
Chamber Material: Stainless Steel SS 304
Outer Body: Powder-coated MS / Optional SS
Door Assembly: Vacuum-sealed glass window + silicone gasket
Shelves: Removable stainless-steel shelves
Insulation: High-grade ceramic fiber
Vacuum Level: Normal atmospheric pressure: 760 mmHg
Optional up to 10^{-1} mbar / 1 Pa
Power Supply: 220V AC Single Phase / 415V AC Three Phase
Safety Features: Over-temperature cutoff, vacuum protection
Optional: Vacuum pump, data logger, digital vacuum gauge, inert gas inlet

HOT AIR OVEN (PROGRAMMABLE)

Temperature Range : Ambient +5°C to 300°C
Temperature Accuracy : ±1°C or better
Temperature Sensor : RTD Pt100
Controller : PID Temperature Controller
Display : Dual Display for SV (Set Value) & PV (Process Value)
Construction : Double-walled
Inner Chamber : Stainless Steel 304
Exterior : Powder-coated GI sheet
Insulation : Ceramic Wool
Shelves : Chrome-plated wire mesh trays (removable)
Door : Insulated solid door with spring latch
Gasket : Silicone door gasket
Air Circulation : Motor-driven blower assembly
Safety : Over-temperature thermostat
Power Supply : 220 Volts / 50 Hz

S.No.	Model	Size of inside Chamber (Width x Ht. x Depth)		Tray
A.	HE-HAO-27	300x300x300mm	(12"×12"×12")	2
B.	HE-HAO-43	350×350×350mm	(14"×14"×14")	2
C.	HE-HAO-91	450×450×450mm	(18"×18"×18")	2
D.	HE-HAO-122	450×600×450mm	(18"×24"×18")	2
E.	HE-HAO-216	600×600×600mm	(24"×24"×24")	2
F.	HE-HAO-243	600×900×450mm	(24"×36"×18")	3
G.	HE-HAO-486	600×900×600mm	(24"×36"×24")	3

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CIRCULATING BATH CHILLER

MODEL	HE-RCBC
Make	HARRIER
Temperature Range	(-10°C to 40°C) **Optional:** (-20°C to 100°C / -30°C to 100°C)
Temperature Accuracy	± 1 °C
Temperature Fluctuation	0.05 °C
Display	LCD
Refrigeration	Air Cooled refrigeration through compressor
Refrigerant	R-134a
Pump circulation	Internal & External
Temperature sensor	Pt100
Pump flow rate	L /min
Power Requirements	220VAC/50Hz

Liquid to be used : 5°C and below Alcohol, 5°C ~85°C Pure Water, 85°C ~95°C - 15% Glycerin water solution

S. No.	Working Size (W x D x H)	Model
1.	170 x 310 x 200 mm	HE-RCBC-8
2.	225 x 350 x 200 mm	HE-RCBC-12
3.	250 x 250 x 250 mm	HE-RCBC-15
4.	500 x 250 x 250 mm	HE-RCBC-30

HYDRAULIC PRESS (HAND OPERATED)

Model : HE-HP - 10

A compact laboratory-grade hydraulic press capable of generating 10 Ton compression force. The unit is designed for pellet formation, powder compaction, and small-scale material testing applications. Comes with pressure gauge and manual lever operation.
(Die set not included.)

Technical Specifications

Parameter	Specification
Model	HE-HP-10
Capacity	10 Ton
Operation Type	Hand Operated
Hydraulic System	Manual Lever Pump
Pressure Gauge	Analog, High-Accuracy
Body Construction	Heavy-duty MS structure
Base Plate	Hardened Steel

Optional Accessories

SS Die Set (10 mm / 13 mm / 20 mm / 25 mm)For pellet formation

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HARRIER ENTERPRISES

PHOTO CATALYTIC REACTOR (TRIPLE JACKETED)

Model: HE - PCR

Description

A high-performance triple-jacketed photocatalytic reactor designed for laboratory-scale photocatalysis, photodegradation, and UV-assisted chemical reactions. Suitable for R&D labs, chemical engineering departments, environmental testing, and photochemical research.

Technical Specifications :

Design: Triple jacketed (Outer Jacket, Cooling Jacket & Quartz Immersion Well)
Outer Jacket: Borosilicate glass
Cooling Jacket: Water circulator compatible (with inlet/outlet ports)
Inner Immersion Jacket: Quartz immersion well
Capacity: Standard: 1000 ml
Available: 100 ml to 5000 ml
Ports: 3 ports: Catalyst insertion, sample draw, additional port for temperature sensor / other probes

Lamp Source (UV–VIS)

UV Lamp specially designed for photocatalytic applications

Available Wattages:

250 W | 450 W | 1000 W
User may select any one or multiple lamps
Price mentioned in quotation is for one lamp only

JAR ROLLER MILL

Model: HE - JRM

Roller Length: 300 to 600 mm
No. of Rollers: 2 / 3 / 4 (as required)
Jar Capacity: Supports jars from 100 ml to 5 Liters
Speed Range: Fixed / Variable (Specify RPM)
Drive System: Heavy-duty geared motor
Roller Material: Rubber-coated / Neoprene / PU
Frame Construction: MS heavy-duty fabricated structure
Maximum Load: 5 Kg
Operation Type: Continuous / Batch
Control Panel: ON/OFF switch, overload protection
Optional: Variable speed drive (VFD)

PROGRAMMABLE SPIN COATING UNIT :-

Model : HE-SC - 9999P

Working Chamber:
Polypropylene removable chamber, 6-inch diameter
Transparent photo-resist lid with interlock safety switch

Speed Range:
500 – 9999 RPM
Accuracy: < ±0.5% of full speed
Microprocessor-based programmable speed control (time-based control)

Vacuum Chuck:
Teflon-made circular substrate holders
Diameters: 0.5”, 1.0”, 1.5”, 2.0”
RPM options: 8000 / 9999

OPTIONAL VACUUM PUMP

Vacuum Pump: Direct drive, double-stage rotary vacuum pump
Motor: 1/4 HP (likely 0.25 HP; please confirm if “14 HP” is a typo)
Maximum Vacuum: 730 mm Hg = 97.33 kPa = 30 torr

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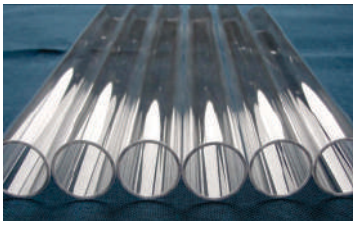
HARRIER ENTERPRISES

ACCESSORIES FOR VACUUM & TUBE FURNACE



QUARTZ TUBE

ALUMINA TUBE

ALUMINA LABWARE

AGATE MORTAR & PESTLE (GRAY)

PELLET MAKING DIES

VACUUM FLANGE

ANALOG PIRANI GAUGE

ROTA METER

VACUUM PUMP

VACUUM CONNECTIONS

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HARRIER ENTERPRISES

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CERTIFICATE

Certificate of Registration

HARRIER ENTERPRISES

FIRST FLOOR, BLOCK-I, H. NO-210, SDV LAKKARPUR, POLL FACTORY, FARIDABAD-121009, HARYANA, INDIA

has been assessed and Certified by Toris Management Pvt. Ltd. as meeting the requirements of:

ISO 9001:2015

Quality Management System

For the following scope of activities:

MANUFACTURER OF HIGH-TEMPERATURE MUFFLE FURNACES (UP TO 1800°C), PROGRAMMABLE MUFFLE FURNACES, BOX FURNACES, HEAT TREATMENT FURNACES, INDUSTRIAL FURNACES, SPLIT TUBE FURNACES, TWO-ZONE AND THREE-ZONE TUBULAR FURNACES, VACUUM FURNACES, HIGH-TEMPERATURE TUBE FURNACES, CVD SYSTEMS, VERTICAL FURNACES (UP TO 1700°C), HOT AIR OVEN, CURING OVENS, INDUSTRIAL OVENS, VACUUM OVENS (UP TO 400°C), SPIN COATING UNITS, HYDROTHERMAL AUTOCLAVES, HIGH-PRESSURE HYDROTHERMAL AUTOCLAVES, HIGH-PRESSURE REACTORS, PHOTOCHEMICAL REACTORS, SCIENTIFIC AND LABORATORY TESTING EQUIPMENT, AND RESEARCH & DEVELOPMENT (R&D) EQUIPMENT FOR INDUSTRIAL, SCIENTIFIC, AND PHARMACEUTICAL APPLICATIONS

Issue No : 01
Date of Certification: 09 October 2025
1st Surveillance Due: 08 October 2026

Revision No ( ) : NA
2nd Surveillance Due: 08 October 2027
Certificate Expiry: 08 October 2028
(subject to the company maintaining its system to the required standard)

Certificate No:- 1009Q138925

To Verify this Certificate please visit at www.torismanagement.com

Authorised Signatory

Validity of the certificate is subject to successful completion of surveillance audit on or before due date(in case surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawal).*This Certificate of Registration remains the Property of Toris Management Pvt. Ltd. and shall be returned immediately upon request

Plot No. (268) - Prem Nagar Street, Uttam Nagar, New Delhi-110059 India
Email: info@torismanagement.com, Website: www.torismanagement.com

CERTIFICATE

Certificate of Registration

HARRIER ENTERPRISES

FIRST FLOOR, BLOCK-I, H. NO-210, SDV LAKKARPUR, POLL FACTORY, FARIDABAD-121009, HARYANA, INDIA

has been assessed and Certified by Toris Management Pvt. Ltd. as meeting the requirements of:

ISO 13485:2016

Quality Management System for Medical Devices

For the following scope of activities:

MANUFACTURER OF HIGH-TEMPERATURE MUFFLE FURNACES (UP TO 1800°C), PROGRAMMABLE MUFFLE FURNACES, BOX FURNACES, HEAT TREATMENT FURNACES, INDUSTRIAL FURNACES, SPLIT TUBE FURNACES, TWO-ZONE AND THREE-ZONE TUBULAR FURNACES, VACUUM FURNACES, HIGH-TEMPERATURE TUBE FURNACES, CVD SYSTEMS, VERTICAL FURNACES (UP TO 1700°C), HOT AIR OVEN, CURING OVENS, INDUSTRIAL OVENS, VACUUM OVENS (UP TO 400°C), SPIN COATING UNITS, HYDROTHERMAL AUTOCLAVES, HIGH-PRESSURE HYDROTHERMAL AUTOCLAVES, HIGH-PRESSURE REACTORS, PHOTOCHEMICAL REACTORS, SCIENTIFIC AND LABORATORY TESTING EQUIPMENT AND RESEARCH & DEVELOPMENT (R&D) EQUIPMENT FOR INDUSTRIAL, SCIENTIFIC, AND PHARMACEUTICAL APPLICATIONS

Technical Area: A1.2

Issue No : 01
Date of Certification: 24 October 2025
1st Surveillance Due: 23 October 2026

Revision No ( ) : NA
2nd Surveillance Due: 23 October 2027
Certificate Expiry: 23 October 2028
(subject to the company maintaining its system to the required standard)

Certificate No:- 1024QMMD148525

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Email: info@torismanagement.com, Website: www.torismanagement.com

CERTIFICATE

Certificate of Registration

HARRIER ENTERPRISES

FIRST FLOOR, BLOCK-I, H. NO-210, SDV LAKKARPUR, POLL FACTORY, FARIDABAD-121009, HARYANA, INDIA

has been assessed and Certified by Toris Management Pvt. Ltd. as meeting the requirements of:

ISO 14001:2015

Environmental Management System

For the following scope of activities:

MANUFACTURER OF HIGH-TEMPERATURE MUFFLE FURNACES (UP TO 1800°C), PROGRAMMABLE MUFFLE FURNACES, BOX FURNACES, HEAT TREATMENT FURNACES, INDUSTRIAL FURNACES, SPLIT TUBE FURNACES, TWO-ZONE AND THREE-ZONE TUBULAR FURNACES, VACUUM FURNACES, HIGH-TEMPERATURE TUBE FURNACES, CVD SYSTEMS, VERTICAL FURNACES (UP TO 1700°C), HOT AIR OVEN, CURING OVENS, INDUSTRIAL OVENS, VACUUM OVENS (UP TO 400°C), SPIN COATING UNITS, HYDROTHERMAL AUTOCLAVES, HIGH-PRESSURE HYDROTHERMAL AUTOCLAVES, HIGH-PRESSURE REACTORS, PHOTOCHEMICAL REACTORS, SCIENTIFIC AND LABORATORY TESTING EQUIPMENT, AND RESEARCH & DEVELOPMENT (R&D) EQUIPMENT FOR INDUSTRIAL, SCIENTIFIC, AND PHARMACEUTICAL APPLICATIONS

Issue No : 01
Date of Certification: 09 October 2025
1st Surveillance Due: 08 October 2026

Revision No ( ) : NA
2nd Surveillance Due: 08 October 2027
Certificate Expiry: 08 October 2028
(subject to the company maintaining its system to the required standard)

Certificate No:- 1009E139025

To Verify this Certificate please visit at www.torismanagement.com

Authorised Signatory

Validity of the certificate is subject to successful completion of surveillance audit on or before due date(in case surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawal).*This Certificate of Registration remains the Property of Toris Management Pvt. Ltd. and shall be returned immediately upon request

Plot No. (268) - Prem Nagar Street, Uttam Nagar, New Delhi-110059 India
Email: info@torismanagement.com, Website: www.torismanagement.com

CERTIFICATE

Certificate of Compliance

We hereby declare that the technical file of product complied with the requirement of Machinery Directive (2006/42/EC).

Manufacturer:

NAME:- HARRIER ENTERPRISES

ADDRESS:- FIRST FLOOR , BLOCK-I, H.NO-210, SDV LAKKARPUR, POLE FACTORY, FARIDABAD, FARIDABAD, HARYANA, 121009, INDIA

Product:- MANUFACTURER OF HIGH-TEMPERATURE MUFFLE FURNACES (UP TO 1800°C), PROGRAMMABLE MUFFLE FURNACES, BOX FURNACES, HEAT TREATMENT FURNACES, INDUSTRIAL FURNACES, SPLIT TUBE FURNACES, TWO-ZONE AND THREE-ZONE TUBULAR FURNACES, VACUUM FURNACES, HIGH-TEMPERATURE TUBE FURNACES, CVD SYSTEMS, VERTICAL FURNACES (UP TO 1700°C), HOT AIR OVEN, CURING OVENS, INDUSTRIAL OVENS, VACUUM OVENS (UP TO 400°C), SPIN COATING UNITS, HYDROTHERMAL AUTOCLAVES, HIGH-PRESSURE HYDROTHERMAL AUTOCLAVES, HIGH-PRESSURE REACTORS,PHOTOCHEMICAL REACTORS, SCIENTIFIC AND LABORATORY TESTING EQUIPMENT, AND RESEARCH & DEVELOPMENT (R&D) EQUIPMENT FOR INDUSTRIAL, SCIENTIFIC, ANDPHARMACEUTICAL APPLICATIONS.

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 **Machinery Directive (2006/42/EC)**

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
4. After fulfilling relevant EEC legislation, the manufacturer shall affix to each device, of the referenced models The CE mark as shown below 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-25100803

Issue Date : 08/10/2025
Expiry Date : 07/10/2028

1st Surveillance Audit due on : 07/10/2026
2nd Surveillance Audit due on : 07/10/2027

This Certificate is property of IPQMS & remains valid subject to satisfactory surveillance audits

Authorized Signatory
IPQ Management System
130 Thessaly Rd, Nine Elms, London SW8 5EJ, United Kingdom

UKAF-CB-021

To check validity of the certificate please visit at ***www.ipqms.in./ukafcert.org.uk***
This certification of registration is issued by IPQ Management System accredited with UKAF CERT LIMITED Accreditation Board for Certification Bodies (www.ukafcert.org.uk). This certificate remains the property of IPQ Management System having and must be returned upon request.

CERTIFICATE

Certificate of Compliance

This is to Certify That

HARRIER ENTERPRISES

FIRST FLOOR , BLOCK-I, H.NO-210, SDV LAKKARPUR, POLE FACTORY, FARIDABAD, FARIDABAD, HARYANA, 121009, INDIA

has been independently assessed and is compliant with the requirements of :

WHO-GMP

(Good Manufacturing Practice)

For the Following Scope of Activities :

MANUFACTURER OF HIGH-TEMPERATURE MUFFLE FURNACES (UP TO 1800°C), PROGRAMMABLE MUFFLE FURNACES, BOX FURNACES, HEAT TREATMENT FURNACES, INDUSTRIAL FURNACES, SPLIT TUBE FURNACES, TWO-ZONE AND THREE-ZONE TUBULAR FURNACES, VACUUM FURNACES, HIGH-TEMPERATURE TUBE FURNACES, CVD SYSTEMS, VERTICAL FURNACES (UP TO 1700°C), HOT AIR OVEN, CURING OVENS, INDUSTRIAL OVENS, VACUUM OVENS (UP TO 400°C), SPIN COATING UNITS, HYDROTHERMAL AUTOCLAVES, HIGH-PRESSURE HYDROTHERMAL AUTOCLAVES, HIGH-PRESSURE REACTORS,PHOTOCHEMICAL REACTORS, SCIENTIFIC AND LABORATORY TESTING EQUIPMENT, AND RESEARCH & DEVELOPMENT (R&D) EQUIPMENT FOR INDUSTRIAL, SCIENTIFIC, ANDPHARMACEUTICAL APPLICATIONS.

Certificate No.: WGMP-25100805

Issue Date : 08/10/2025
Expiry Date : 07/10/2028

1st Surveillance Audit due on : 07/10/2026
2nd Surveillance Audit due on : 07/10/2027

This Certificate is property of IPQMS & remains valid subject to satisfactory surveillance audits

Authorized Signatory
IPQ Management System
130 Thessaly Rd, NineElms, London SW85EJ, UnitedKingdom

UKAF-CB-021

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CERTIFICATE

Certificate of Compliance

This is to Certify That

HARRIER ENTERPRISES

FIRST FLOOR , BLOCK-I, H.NO-210, SDV LAKKARPUR, POLE FACTORY, FARIDABAD, FARIDABAD, HARYANA, 121009, INDIA

Has been self assessed and is complying with the requirements of:

FDA

(FDA Regulatory Guideline for Food and Drug Administration)

MANUFACTURER OF HIGH-TEMPERATURE MUFFLE FURNACES (UP TO 1800°C), PROGRAMMABLE MUFFLE FURNACES, BOX FURNACES, HEAT TREATMENT FURNACES, INDUSTRIAL FURNACES, SPLIT TUBE FURNACES, TWO-ZONE AND THREE-ZONE TUBULAR FURNACES, VACUUM FURNACES, HIGH-TEMPERATURE TUBE FURNACES, CVD SYSTEMS, VERTICAL FURNACES (UP TO 1700°C), HOT AIR OVEN, CURING OVENS, INDUSTRIAL OVENS, VACUUM OVENS (UP TO 400°C), SPIN COATING UNITS, HYDROTHERMAL AUTOCLAVES, HIGH-PRESSURE HYDROTHERMAL AUTOCLAVES, HIGH-PRESSURE REACTORS, PHOTOCHEMICAL REACTORS, SCIENTIFIC AND LABORATORY TESTING EQUIPMENT, AND RESEARCH & DEVELOPMENT (R&D) EQUIPMENT FOR INDUSTRIAL, SCIENTIFIC, AND PHARMACEUTICAL APPLICATIONS.

This certificate is issued under the following conditions:

1. It applies only to the quality system maintained in the manufacture of above referenced scope / activities.
2. The certificate remains valid until the manufacturing conditions or the quality systems are changed and is subject to continuous surveillance according to the FDA Guidelines
3. The certificate validity is conditioned by positive results or surveillance audits

Certificate No.: FDA-25100804

Issue Date : 08/10/2025
Expiry Date : 07/10/2028

1st Surveillance Audit due on : 07/10/2026
2nd Surveillance Audit due on : 07/10/2027

This Certificate is property of IPQMS & remains valid subject to satisfactory surveillance audits

Authorized Signatory
IPQ Management System
130 Thessaly Rd, NineElms, London SW85EJ, UnitedKingdom

UKAF-CB-021

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HARRIER ENTERPRISES

Make: H.E. An ISO 9001 – 2015 / GMP / CE / IEC / UDYAM Registered)

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