



**K-TAG**



Key -TAG Corporation LLP

# About us

We at Key-TAG Corporation, believe in Credibility, Trust and Professional ethics, and with these values we always put our customers at first place.

Our team with multiple discipline like –Aeronautical, Mechanical, Electrical, Civil, Management etc.

we bring full professional etiquette's to our all business transitions, and provide “Customer First” service at all time,

We believe into “One stop shop integrated solution” offerings, and thus utilize our cumulative 20+ years of stellar industrial experience.

We have an 9+ years of experience into manufacturing of customized Laboratory equipment and have been designing, engineering,

manufacturing and servicing the same to our vibrant customer base across Globe, We strongly believe in K-TAG philosophy, thus sustain ability & trust with our customer's is what we earn.

And thus Learning is always in our vision and implementing the learning has brought us all growth what we posses today.

We look ahead to assist you for all your customized Laboratory equipment and Export services requirements.

## Tray Dryer

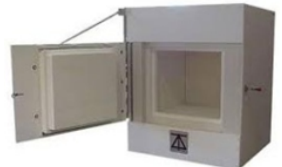
This unit is double walled in Construction inner made of stainless steel with thick angle frame and with heat resist silver paint and exterior made of mild steel duly powder coated lagged with high quality glass wool insulation. Equipped with PID based digital temperature controller with PT -100 Sensors. High quality spiral type heaters. Temp Range 50 deg C to 200 deg C. Blowerized motor for air circulation to ensure rapid drying. with safety controller to protect contents damaging if main control-fails.



NO. OF TRAYS	WORKING SIZE	WATTS
8	32"X18"X32"	3250W
12	32"X18"X36"	4000W
24	40"X24"X36"	6500W
48	40"X36"X48"	10500W

## Industrial Furnace

KTAG Equipments is recognized as a prominent Manufacturers, Exporters and Suppliers of Industrial Furnace. Our Industrial Furnace is preferred for its double walled construction. The inner and outer body of our Industrial Furnace is made of mild Steel metal. It is equipped with "CFC" free polyurethane puff insulation. Our Industrial Furnace is also fated with advanced Solid State Digital Temperature Controller. The top opening door of our Industrial Furnace is fitted with full flap gasket.



### Specifications :

- Name of the Instruments: Industrial Furnace
- Model: Horizontal
- Construction: Double walled
- Inner Chamber: Made of ceramic or muffles
- Outer Body: Made of heavy duty mild steel thick gauge plates with powder coated
- Insulation: High grade ceramic wool to minimize the heat loss
- Door: Highly insulated double door opening from Front & Rear sides of the unit
- Working Size :AS per customized /Application Requirements
- Temp. Range: Up to 1000deg C
- Control: I/D based microprocessor digital temperature controller
- Display: Double display LED digital (options available) • Resolution: 5 deg C
- Input: Cr/Adthermocouple Sensors- K type
- Output: Solid State Relay - 3 - 32 Volts DC - 16Amps /AC
- Power Supply: 3 Phase 440 Volts 60 Hertz
- Wattage: 12000 Watts • Load Amperes: 16 Amperes

## Heating Mantles

We bring forth a wide variety of Heating Mantles which are extensively used in laboratories to apply heat to Glasswares. Our Laboratory Heating Mantle is available with a sturdy MS Body with powder coating. Its epoxy powder finish



makes it a distinguished product. The Heating mantle which we offer is best suited for round bottom flask. Proper electric wiring makes certain that no short circuit takes place. The high temperature range of 400 degrees Celsius makes our Heating Mantles ideal for industrial use. We are a leading company engaged in Flexible Fabric Heating Mantles Manufacturing in Mumbai.

### Features:

- MS body with epoxy powder coat finish
- Fiberglass net with long lasting chrome heating element
- High grade glass wool insulation
- Suitable for round bottom flask
- Energy regulator with corresponding lamp indicator to control the temperature
- Temperature Range: Up to 400 degrees Celsius

### WORKING SIZE:

- 50 ml • 100 ml • 250 ml • 500 ml • 1 liter • 2 liters • 3 liters
- 5 liters • 10 liters • 20 liters • 50 liters • 100 liters • 200 liters

## Laboratory Hot Plates

We bring forth a wide variety of Laboratory Hot Plates which are available in a host of working sizes. We use the finest grade steel which endows excellent rust resistance to our Automatic Hot Plates. The outer body

made of mild steel is coupled with fine powder coat finish to ensure high quality. The Hot Plates which we manufacture can hold temperature up to 300 degrees. Our Hot Plates are fitted with electrically operated energy regulator and a 3 - Heat Switch Control with corresponding indicators.



### Features:

- Table Top Two Tier Model
- Metal casting Plate
- Outer body made of mild steel with powder coat finish
- Electrically operated Energy Regulator & 3 - Heat Switch Control with corresponding indicators
- Nichrome /Kanthal made long lasting heating elements
- Cera wool insulation Surface Temp. Up to 300 degrees Celsius
- Surface Temp. Up to 300 degrees Celsius

### WORKING SIZE:

- 8" Dia
  - 9" Dia
  - 12" Dia
- Available in SS top and MS top

## Hot Air Oven

Hot Air Oven is an electrical device widely used in laboratories for sterilization/ dehumidication. It makes optimal use of dry heat to sanitize. We are engaged in the manufacturing and exporting of superior quality Laboratory Hot Air Oven which is extensively demanded in laboratories. Our Hot Air Oven is available with a double walled construction and a front opening door. The inner part is made of stainless steel with mirror polish.



Outer body of mild steel with a powder coat finish makes our Hot Air Oven a reliable product in the market. We are recognized as a leading Digital Hot Air Oven Exporter from Mumbai, Maharashtra.

### Types:

- Hot Air Oven Laboratory
- Hot Air Oven (Memmert)

### Features:

- Vertical Model
- Front opening door
- Top / Bottom mounted control panel for easy access
- Inner made of stainless steel with mirror polish
- Outer body made of mild steel with powder coat finish
- Electrically operated Thermostat & 3 - Heat Switch Control with corresponding indicators
- Nichrome/Kanthal made long lasting heating elements

### WORKING SIZE:

14" x 14" x 14"	02 Shelves	18" x 18" x 18"	02 Shelves
18" x 18" x 24"	03 Shelves	24" x 24" x 24"	03 Shelves
24" x 24" x 36"	04 Shelves		

## U.V. Cabinet

The U.V. Cabinet which we manufacture is developed for variety of scientific applications and designed to provide with the most accurate results. The single Walled construction make our U.V. Cabinet an unique product. We are a reliable UV Viewing Cabinet



Manufacturer from India. We provide SS argon welded inner and a MS powder coated outer which ensure the high class performance of our UV Cabinet. We are well placed among the topmost Ultraviolet Test Cabinets Exporters from Mumbai.

### Specifications:

- Name of the Unit: U.V. Cabinet
- Model: Table Top
- Construction: Single walled made up of mild steel with epoxy powder coat finish
- Tubes: In built Long Wave & Short Wave with corresponding Toggle Switch (245nm & 365nm)
- Illumination: In built Florescent Tube for illumination
- Window: Top mounted window with magnifying glass for viewing of specimens

## Laminar Air Flow

We are engaged in the manufacturing and supplying of superior quality Laminar Air Flow. Our Laminar Air Flow is a vertical model with a triple walled construction. We also provide a Horizontal Laminar Air Flow which has a front opening door and a top/bottom mounted control panel for easy operations. Our Laminar Air Flow is considered as a highly reliable product in the market.



### Features :

DESCRIPTION OF GOODS	SPECIFICATION
NAME OF INSTRUMENTS	Laminar flow
MODEL	Horizontal
CONSTRUCTION	Double walled
INNER	Made up of stainless steel with matt finish
OUTER BODY	Made up of G.I with epoxy powder coat finish
FILTER	"HEPA filters (IMPORTED)
CIRCULATION	Motor with blower for circulation fitted at the rear bottom of the unit
CABINET	Made of Poly carbonate / acrylic
DOOR	Front side folding door
MOBILITY	wheels are provided for easy transportation & mobility
POWER SUPPLY	1 phase 230 Volts 50Hertz

### Sizes Available

2 Ft x 2 Ft x 2 Ft | 2 Ft x 4 Ft x 4 Ft

Also available customize sizes

## Cloud & Pour Point Apparatus

We present you with a wide variety of Pour Point Apparatus made of finest quality raw materials. The triple wall construction, SS argon welded inner and a MS powder coated outer makes our Automatic Pour Point Apparatus a preferred pick among the customers.

The Bakelite Top with concentric lid provides sturdiness in our Pour Point Apparatus. Our Pour Point Apparatus is absolutely environment friendly as we provide a CFC Free Cooling System in it. We are recognized as one of the reliable Cloud and Pour Point Apparatus Exporters.



### Features:

- Horizontal-Model
- "CFC" Free polyurethane Puff insulation
- Solid State Digital Temperature Controller
- RTD - P-T - 100 Sensors
- Selection of single compartment up to -35°C.  
OR multiple compartment up to -70°C
- 4 cups cylindrical copper jacket of 43 mm diameter X 115 mm Ht. test Jar in each compartment
- Tube length t 15 mm - 125 mm
- Individual Solid State Digital Temp. Control in multiple compartments models.

WORKING SIZE	CAPACITY	TEMP RANGE
4 cups single compartment	8 liters	
16 cups 4 compartment	36 liters	Up to - SC c.
20 cups 5 compartments	20 liters	Upto -70i

## Low Temperature Bath Circulator

The Low Temperature Bath Circulator has double walled construction in which inner sides are made of stainless steel and outer body is made of mild steel with epoxy powder coat finish. Mini Low Temperature Bath-Circulator is insulated by "CFC free polyurethane "PUFF" insulation. Low temperature circulatory bath is controlled by a solid state digital temperature controller or PID based microprocessor digital temperature controller with RTD -



PT - 100 Sensors. It is available in Temperature Range from zero deg C to -70 deg C according to the requirement of the customer. Low temperature circulator bath is useful in Quality control Labs. Research & development labs, and also in production departments. We have gained recognition as one of the prominent Low-Temperature Refrigerating

### Difference between the bath used in laboratory and in production area

The bath used in laboratory is only useful for testing of samples inside the bath or if circulation requires it will consume very mild heat load. On the contrary the bath used in production area which is also called "CHILLER" it consumes high heat load and has big capacity to cool the liquid rapidly

### Available Sizes :

Working Size	Capacity	Temperature Range
12" L x 10" W x 8" H	15 Liters	50° C to 199.9° C
14" L x 12" W x 10" H	25 Liters	50° C to 199.9° C
12" L x 10" W x 8" H	15 Liters	-10° C to 99.9° C
14" L x 12" W x 10" H	25 Liters	-10° C to 99.9° C
12" L x 10" W x 8" H	15 Liters	-50° C to 50° C
12" L x 10" W x 8" H	15 Liters	-70° C to 50° C

## Platform Shaker

The two tier construction of Platform Shaker manufactured by our company has increased its demand in specific industries and scientific laboratories. The upper compartment of Orbital Platform Shaker is of heating mantle type along with glass fiber net with heating element. This type of Open-Air Platform Shaker is suitable for round bottom flasks as it simplifies their functioning. Thus we are reckoned as a supreme Digital Platform Shaker Suppliers in India.



### Features:

- A two tier in construction
- Upper compartment is heating mantle type with fiber glass net with heating element
- Suitable for round bottom flask
- Lower compartment consist motor with magnet to stir the liquid in flask with help of Teflon Paddle
- Electrically operated energy regulator to control the temperature
- Speed regulator to control the speed of the motor
- Temp. Range: Up to 300°C.

## BOD Incubator

The BOD Incubator which we manufacture is built with a double walled construction. The Low Temperature BOD Incubator available with us has an outer body of mild steel with powder coat finish. It is fitted with Vertical - Model - Front opening door with magnetic full flap gasket to minimize the heat loss. Our BOD Incubator is widely appreciated for its high quality and precise results. The inner full length glass door for viewing of specimens without disturbing inside temperature is provided with our BOD Incubators. We are well placed among the topmost Bio Chemical Oxygen Demand Incubator Suppliers



### Features:

- Rear mounts motor with blower for air circulation & uniformity
- Top mounted control panel for easy access
- Solid State Digital Temperature Controller & RTD - PT - 100 Sensors
- "CFC" Free Eco - friendly Cooling System
- S.S. Tubular heating element
- Illumination in chamber
- S.S. Rods made shelves with adjustable runners

### WORKING SIZE:

18" L x 18" W x 18" H	3 CFT / 90 LTRS
20" L x 20" W x 28" H	6 CFT / 175 LTRS
20" L x 22" W x 34" H	8 CFT / 225 LTRS
24" L x 24" W x 36" H	10 CFT / 280 LTRS
24" L x 24" W x 38" H	12 CFT / 320 LTRS

## Humidity Oven

We present you with a double walled Humidity Oven which is fabricated using high grade steel. The Temperature Humidity Oven available with us has an inside structure made of SS with a mirror polish. The MS and powder coat finish makes our Humidity Oven a favored choice among our valued customers. This Vertical Model has a front opening door with a magnetic full flap gasket top to minimize the heat loss. We also provide an illuminated chamber with a SS Tubular heating element and a top mounted control panel for easy access. We are well reckoned as one of the prime Humidity Control Oven Manufacturers in Maharashtra.



### Features:

- Inner full length glass door for viewing of specimens without disturbing inside temperature
- Rear mounted motor with blower for air circulation & uniformity
- Solid State Digital Temperature Controller & RTD - PT - 100 Sensors
- Temp. Range: + 5 degC above ambient to 60 degC
- Resolution: 0.1 deg C
- Solid State Digital RH Controller with HS- 220 direct RH indication Sensor
- Humidity Range : 45 % to 90 %
- RH Resolution: 1 %
- S.S. made argon welded steam generator with kettle type heating element
- Low Water Level Circuit with Buzzer acknowledgment
- Individual Safety thermostat & glass fuse for heating & boiler
- S.S. Rods made shelves with adjustable runners

WORKING SIZE:	18" L x 18" W x 18" H	3 CFT / 90 LTRS
	20" L x 20" W x 28" H	6 CFT / 175 LTRS
	20" L x 22" W x 34" H	8 CFT / 225 LTRS
	24" L x 24" W x 36" H	10 CFT / 280 LTRS
	24" L x 24" W x 38" H	12 CFT / 320 LTRS

## Vertical Autoclave

Supported by an industrious team of professionals . we are engaged in manufacturing Vertical Autoclave. The Vertical Autoclave, are manufactured, as per the industrial norms. Known for high performance, the Vertical Autoclave, provided by us have great demand across the global market. We provide the Vertical Autoclave in varied technical specifications to meet the diverse needs of the industries.



### Features :

- Vertical - Model
- Useful for sterilization
- Double walled in construction
- Inner made of thick gauges stainless steel with argon welding
- Outer made of thick gauge stainless steel with 3 Nos metal casting legs
- Foot lifting facility for opening of lid
- Silicon Gasket to minimize the heat loss
- Stainless Steel made wing nuts for tightening of lid
- Selection of Regular, Semi - Automatic & Fully Automatic
- Solid State Digital Temperature Controller with timer
- RTD - PT - 100 SENSORS
- Stainless Steel made perforated basket
- Dial type pressure gauge for viewing of pressure with calibration certificate
- Extra port for validation

### WORKING SIZE AUTOCLAVE

12" Dia x 20" Depth ■ 18" Dia x 24" Depth ■ 18" Dia x 30" Depth ■ 22" Dia x 30" Depth

## Serological Water Bath

Serological Water Bath manufactured by us has inner body made of stainless steel with mirror polish and outer body made of mild steel. The epoxy powder coat finish of Low Temperature Water Bath increases its life. We also provide high grade glass wool insulation and high quality heating element in our outstanding quality serological water bath. Due to its excellent performance, we are known widely as one of the prominent High Precision Water Bath Manufacturers in India.



### Features:

- High grade glass wool insulation
- Immersion type high quality heating element
- With Pyramid Lid or Khan Rack
- Optional Digital Temperature controller & P T - 100 Sensor Facility
- Temp. Range : Up to 99°C

## Bunsen Burner

We provide high class Bunsen Burners which we manufacture using the high grade raw materials. Our Electric Bunsen Burner is fitted with a SS

body. The mirror polish and fine finishing make our Bunsen Burner an unique product. The Bunsen Burner which we fabricate is well known for providing accurate results in whichever application is used. We provide a control panel made of MS with a powder coat finish which further enhances the quality. We are ranked among the leading Automatic Bunsen Burner Manufacturers in Mumbai, Maharashtra.



### Features:

- Useful for single crucible heating for ashing
- Standard size of 6" Ht. X Cowl 2 1/2" base dia 4.1/2"
- Stainless Steel body with mirror polish
- Control Panel made of mild steel with powder coat finish
- Energy regulator is provided to control heating by ON/OFF action with corresponding indicator
- Works at 1 Phase 230 Volts 50 Hz
- Extremely durable

### Specifications:

- This Instrument is useful for single crucible heating for ashing
- Standard size of 6" Ht. X Cowl 2.1tr base dia 4.1/2"
- Fitted with stainless steel body with mirror polish
- Control Panel is made up of mild steel with powder coat finish
- Energy regulator is provided to control heating by ON/OFF action with corresponding indicator
- \*Works at 1 Phase 230 Volts 50 Hz

## Constant Temperature Bath

Constant Temperature Water Bath manufactured by our company is a table top model of this machine. The double walled construction of Low Temperature Water Bath engineered by our team of qualified professionals has given a cutting edge to its structure. The inner portion of constant temperature bath is made of S.S. argon welded, whereas the outer structure is made from M.S. powder coated. Our company has marked its prominence as one of the proficient Constant Temperature Bath Manufacturers in India.



### Features:

- Table Top Model
- Double walled in construction
- High grade glass wool / Puff insulation
- Solid State Digital Temperature Controller
- RID - PT - 100 Sensor
- S.S. tubular immersion type cold zone heater

Working Size	Capacity	Temperature Range
12" L x 10" W x 8" H	15 Liters	50° C to 199.9° C
14" L x 12" W x 10" H	25 Liters	50° C to 199.9° C
12" L x 10" W x 8" H	15 Liters	-10° C to 99.9° C
14" L x 12" W x 10" H	25 Liters	-10° C to 99.9° C
12" L x 10" W x 8" H	15 Liters	-50° C to 50° C
12" L x 10" W x 8" H	15 Liters	-70° C to 50° C

## Digital Colony Counter

K-TAG Equipments has marked its prominence in the global market as one of the top ranking Automatic Digital Colony Counter Exporters from India. We manufacture Digital Colony Counter from mild steel, which is duly powder coated for long life. Its soft touch membrane switches and digital LED display count simplifies the working of the equipment.



The varies other features of Electronic Digital Colony Counter offered by us as increased in its demand in scientific laboratories, pharmaceutical industry etc.

### Features:

- Mild steel duly powder coated body
- Digital LED display Count
- Soft touch membrane switches
- Buzzer acknowledgment with electrically operated PEN with probe & digital display count for making colonies
- A bright neon tube light for clear vision
- Magnifying glass withstand

## Barnstead Type Water Still

Our company offers table top model of Barnstead Type Water Still to clients. The complete unit of barnstead type water still is made from stainless steel along with complete argon welding. The high

quality kettle type immersion heater is provided with our highly efficient Manesty Type Water Still. We also inculcate water level and drain facility in this barnstead type water still for efficient working. Its increasing demand in global market has made us stand amidst the well known Water Still Barnstead Exporters from India.



### Features:

- Heavy gauge top mounted S.S. flange
- Accurate and pyrogen free distill water
- High quality Kettle type immersion Heaters
- Opening type condenser for periodic cleaning by opening flange
- Water level and Drain facility



## Photostability Chamber

Photostability Chamber manufactured by KTAG Equipments possesses specially designed stainless steel interior as well as exterior for clean environment. The PID action with SSR output programmable temperature controller makes it highly efficient. We also provide high grade white wool insulation for minimizing the heat exchange rate. The specially designed safety cooling system along with automatic changeover of Photo stability Test Chambers is capable of meeting interrupted long term test. Humidification arrangement can also be added on special request. If the temperature exceeds above 3degrees of SET temperature then the lights of this chamber turn off automatically. Due to its numerous distinguished features, we are regarded as a supreme Full Automatic Photo stability Chamber Suppliers in the market.



### Features:

- Programmable temperature and fluorescent and UV light exposure control
- Exhaust fan for removing heat air generated by the tube light
- Safety interlocks door switch for preventing accidental UV exposure
- Continuous graphical presentation of data on panel
- Comes with S.S. 316 perforated removable shelves
- Nonvolatile memory for SET values for data protection against power Failure.

### Specifications:

- Specially designed 316 S.S. Interior & 304 S.S. Exterior for superior clean environment.
- PID action with SSR output programmable temperature controller.
- High grade white wool insulation provided to minimize the heat exchange
- Cooling lot includes hermetically sealed compressor, fan cooled condenser, time delay etc.

And safely placed below the chamber

- S.S. 316 perforated removable shelves provided
- Continuous graphical presentation of data on panel
- 4 Point gradient indication provide continuous uniformity reference
- Temperature range : 10°C to 40°C • Temperature Accuracy: -1.0.5°C
- Optional Humidification arrangement on request
- Compliance of all documents and procedure of IQ /OQ PQ ADQ with SOP and certification.

## Muffle Furnace

Avail we table top model of Muffle Furnace from KTAG Equipments at unbeatable price. The Electric Muffle Furnace manufactured by us possess double walled construction for robust structure, whereas, it's inner side are made of ceramic muffle for complete safety. The outer side of muffle furnace is carved from thick gauge and is coated with M.S. powder. Its outstanding performance and excellence has made us one of the well known Thermolyne Muffle Furnace Suppliers in India. We have also gained recognition in international market as one of the supreme Electric Muffle Furnace Exporters.



### Features:

- High grade Insulation
- Front opening Door
- Long Lasting Heating Elements
- Side Mounted Control Panel for easy access
- Solid State Digital Temperature Controller
- Cr/Al - K- Type Sensors
- Solid State Safety Fuse
- Available in two different Temp. Range (960°C & 1160°C)

### WORKING SIZE:

41X4'X9.15'X5'X 1016' X6' X1219' X r X 18' WX DEPTH)

## Mortuary Cabinet

K-TAG Equipments is one of the leading Manufacturers, Exporters, and Suppliers of Mortuary Cabinet . Our Mortuary Cabinets are double walled and their inner chamber is made of fine grade ceramic material. The outer body of our Mortuary Cabinet is made of heavy duty mild steel thick gauge plates that are further powder coated



The insulation of high grade ceramic wool helps user minimize the heat loss. We offer these cabinets competitive market price. industrial-furnace

### Specifications :

CAPACITY	TEMPERATURE	VOLTAGE
Single Body	Ambinet to - 20 Deg C	3 KVA
Double Body	Ambinet to - 20 Deg C	4 KVA
Three Bodies	Ambinet to - 20 Deg C	5 KVA
Four Bodies	Ambinet to - 20 Deg C	8 KVA
Five Bodies	Ambinet to - 20 Deg C	8 KVA
Six Bodies	Ambinet to - 20 Deg C	8 KVA

## COD Digester

COD DIGESTOR is suitable for COD method for monitoring waste water influent & effluent, industrial process water & more this instrument is used by pollution control labs. Outer cabinet made of mild steel duly coated. Double wall construction with insulation for minimum heat losses increase the efficiency of the system. Aluminium block with holes dimensions is used to hold I lines. COD tubes aluminium block heated to maintain temperature 180 deg C solid state digital temperature controller, appropriate heater & insulation selection assure uniformity in all samples.



### Specifications:

- Instrument: COD Digestors ( Digital )
- Temp range: Above Amb to 180 deg C
- Resolution - 1degc
- Control- Digital electronic temp controller
- Heating Rating- 750 watts
- Sensor- PT-100
- Timer- Selectable 15,30,45,60,90 or 120 min with alarm
- Hole size- 40 mm dia c 80 mm depth
- Glass tube- 38 mm dia 15 nos (5X3 rows)
- Sample value- 20ml each
- Dimension- 500W X270 D X 210 mm H
- Display- Digital 12 mm Rod LED
- The insulation of high grade ceramic wool helps user minimize the heat loss. We offer these cabinets competitive market price. industrial-furnace

## SOME OF OUR ESTEEM CLIENTS – INDIA



## SOME OF OUR ESTEEM CLIENTS – INTERNATIONAL



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