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LAB & SCIENTIFIC EQUIPMENTS

Hot air Oven Automatic Model



Specification

1	Outer Shell	MS With Powder coating
2	Inner chamber	SS 404 grade
3	Trays	SS 304 grade Mesh Tray
4	Air Circulation	Forced air circulation with impeller
5	Heater	Air Heater (watts may varied by actual size)
6	Control	PID Digital Controller
7	Temperature Range	Ambient to 200.C
8	Door Gasket	Thermal Belt
9	Lock	SS latch lock
10	Handle	ABS handle
11	Leg	Height adjustable bush
12	Voltage	220v AC

Hot air Oven Automatic Deluxe Model



Specification

1	Outer Shell	MS With Powder coating
2	Inner chamber	SS 404 grade
3	Trays	SS 304 grade Mesh Tray
4	Air Circulation	Forced air circulation with impeller
5	Heater	Air Heater (watts may varied by actual size)
6	Control	PID Digital Controller
7	Temperature Range	Ambient to 200.C
8	Door Gasket	Silicon Gasket
9	Lock	SS latch lock
10	Handle	ABS handle
11	Leg	Height adjustable bush
12	Voltage	220v AC

Vacuum Oven



Specification

1	Outer Shell	MS With Powder coating
2	Inner chamber	SS 404 grade
3	Trays	SS 304 grade Mesh Tray
4	Air Circulation	Forced air circulation with impeller
5	Heater	Air Heater (watts may varied by actual size)
6	Control	PID Digital Controller
7	Temperature Range	Ambient to 200.C
8	Door Gasket	Silicon Gasket
9	Lock	SS wing nut lock
10	Handle	ABS handle
11	Leg	Height adjustable bush
12	Valve	SS 304 grade valve for vacuum control
13	Voltage	220v AC

Note: Vacuum Pump Sold Separately

Bacteriological Incubator



Specification

1	Outer Shell	MS With Powder coating
2	Inner chamber	SS 404 grade
3	Trays	SS 304 grade Mesh Tray
4	Air Circulation	Forced air circulation with impeller
5	Heater	Air Heater (watts may varied by actual size)
6	Control	PID Digital Controller
7	Temperature Range	Ambient to 60.C
8	Door Gasket	Silicon Gasket
9	Lock	SS latch lock
10	Handle	ABS handle
11	Leg	Height adjustable bush
12	Voltage	220v AC

B.O.D Incubator



Specification

1	Inner chamber	SS 404 grade
2	Trays	SS 304 grade Mesh Tray
3	Air Circulation	Forced air circulation with impeller
4	Heater	Air Heater (watts may varied by actual size)
5	Control	PID Digital Controller
6	Door Gasket	Rubber Gasket with magnet
7	Temperature Range	Ambient to 10.c
8	Lock	SS latch lock
9	Handle	ABS handle
10	Leg	Height adjustable bush
11	Cooling	Branded Compressor with Eco Friendly Gas
12	Voltage	220v AC

Hot Plate



Specification

1	Outer chamber	SS 404 grade/ MS Powder coated
2	Top Plate	SS 304 grade / MS grade
3	Heater	Coil Heater (watts may varied by actual size)
4	Control	PID Digital Controller/ Thermostat
5	Temperature Range	Ambient to 100.C
6	Leg	Height adjustable bush
7	Voltage	220v AC

Water Bath



Specification

	Outer Shell	SS 404 grade/ MS Powder coated
2	Inner shell	SS 304 grade
3	Heater	Immersion Heater (watts may varied by actual size)
4	Control	PID Digital Controller/ Thermostat
5	Temperature Range	Ambient to 100.C
6	Leg	Height adjustable bush
7	Voltage	220v AC

Shaking Water bath



Specification

1	Outer Shell	SS 404 grade/ MS Powder coated
2	Inner shell	SS 304 grade
3	Heater	Immersion Heater (watts may varied by actual size)
4	Control	PID Digital Controller/ Thermostat
5	Temperature Range	Ambient to 100.C
6	Leg	Height adjustable bush
7	Shaking Motor	Gear motor with 50 rpm
8	Shaking mechanism	Fly wheel type with rotating arm
9	Speed control	Speed regulator with knob
10	Voltage	220v AC

Muffle Furnace



Specification

1	Outer Shell	MS Powder coated
2	Inner shell	Ceramic muffle
3	Heater	Coil Heater (watts may varied by actual size)
4	Insulation	Fibre blanket with Fire clay and Brick
5	Control	PID Digital Controller/ Thermostat
6	Temperature Range	Ambient to 900.C
7	Voltage	220v AC

Water distillation wall mount type



Specification

1	Outer Shell	SS 304 grade
2	Inner pipe	SS 304 grade
3	Heater	Kettle Heater (watts may varied by actual size)
6	Temperature Range	Ambient to 100.C
7	Voltage	220v AC

Serological water bath



Specification

1	Outer Shell	SS 404 grade/ MS Powder coated
2	Inner shell	SS 304 grade
3	Heater	Immersion Heater (watts may varied by actual size)
4	Control	PID Digital Controller/ Thermostat
5	Temperature Range	Ambient to 100.C
6	Leg	Bush type
7	Top lid	Dome type SS 304 grade
8	Voltage	220v AC

Humidity Chamber



Specification

1	Inner chamber	SS 404 grade
2	Trays	SS 304 grade Mesh Tray
3	Air Circulation	Forced air circulation with impeller
4	Heater	Air Heater (watts may varied by actual size)
5	Control	PID Digital Controller
6	Door Gasket	Rubber Gasket with magnet
7	Temperature Range	Ambient to 10.c
8	Lock	SS latch lock
9	Handle	ABS handle
10	Leg	Height adjustable bush
11	Cooling	Branded Compressor with Eco Friendly Gas
12	Humidity Chamber	SS boiler with immersion heater
13	Voltage	220v AC