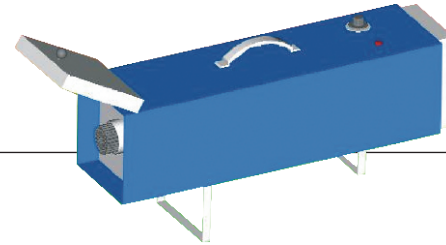


OVEN / FURNACE

PORTABLE ELECTRODE OVEN :

SIZE (1) : DIA 55MM X 420 MM (FOR 450 MM ELECTRODE)
 SIZE (0) : 150 MM X 150 MM X 580 MM LENGTH-SQUARE
 WATT : 500W X 230 V AC
 CONTROL : THERMOSTATE CONTROL 50 TO 300 C /DIGITAL CONTROL
 WEIGHT : @3 KG



OVEN : FLUX / ELECTRODE DRYING

GENERAL SPECIFICATIONS :

CONSTRUCTION : M.S.ANGLE FRAME

40 mm X 40 mm X 5 mm (Small Size)
50 mm X 50 mm X 5 mm (Big Size)
18 Swg. for Temp. up to 250 Deg.c
16 Swg. for Temp. up to 450 Deg.c The inside can be in S.S. 304 / S.S. 316 / S.S 310

TEMPERATURE RANGES

: 50 TO 600 Deg. Cent

DOOR

: Single door or two door is provided suitable to inner working space. Doors are fixed on heavy duty hinges and provided with a latch arrangement. A hand / mechanically operated vertical lifting type door can be provided.

INSULATION

: Glass Wool / Resin Bond Wool / Ceramic Wool insulation is provided according to working temperature

HEATING

: The oven is heated electrically by specially designed S.S. Tubular / Fin type / Nicrome Wire / Refractory type heater with a large surface area to prevent burn out. The heaters are rewirable type and are accessible for service, inspection and replacement from outside the oven. The oven also be heated by passing steam or thermic fluid or hot water/oil through specially designed coil made from continuous finned tubes. The oven can also be heated by LPG / LDO .

AIR CIRCULATION

: Forced air circulation inside the Oven is provided by one or more axial flow or centrifugal blower fans. Arrangement for recirculation, supply of fresh air and discharge of vapours is provided the air distribution system inside the Oven is designed to suit the application and the nature of product. We provide Cross flow, through flow, Vertical and Horizontal air flow system.

TEMPERATURE CONTROLLER

: Temperature inside the Oven is controlled by Thermostate or Digital Temp. controller or PID Controller with Thyristor Power Pack. Depending upon application.

ACCESSORIES

: Strip Chart Recorder / Circular Chart Recorder / PLC Controller.

LOCKING

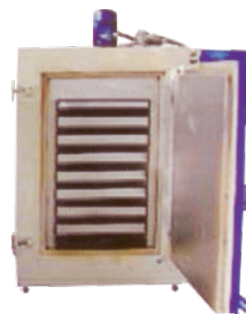
: Ball catch type or Special locking arrangement depending upon application.

TRAY/TROLLIES

: Trays and Trolley and other type of loading arrangement are provided to suit application.

PAINT

: Inside heat resist Aluminium Silver out side Nickel Grey OR Any plain color.



OVEN : LABORATORY

TEMPERATURE RANGES : 50 TO 150 DEGC., 50 TO 250 DEGC. 50 TO 450 DEGC. 50 TO 600 DEGC.

INTERNAL SIZE			RATING
H	W	D	
12"	12"	12"	1 KW
14"	14"	14"	1 KW
18"	18"	18"	2 KW
24"	24"	24"	3 KW
36"	36"	36"	4 KW



MUFFLE FURNACE :

TEMPERATURE : 1200 C
 SIZE : 4" X 4" X 9"
 5" X 5" X 10"
 6" X 6" X 12"



OTHER EQUIPMENTS :

- * HEATING MENTLE
- * HOT PLATES
- * WATER / OIL BATH

