

HOT AIR OVEN (BOTTOM HEATED)

Ovens are designed to meet various application in research, medical, industrial, agricultural and educational institution for drying, sterilizing, baking etc designed to work up to 180 °C.

Outer body made of M.S sheet, powder coated, Inner Chamber choice of Aluminum / Stainless steel, insulation: Glass wool 63 mm thick provided to reduce the heat loss to the economical minimum , provided with adjustable and removable SS/aluminium shelves. High quality imported heating elements and thermostat ensures long life and accuracy respectively.

Temp: controlled by: Imported Hydraulic Thermostat / Digital Electronic Temp: controller. Models available with air circulation fan. An AC TEFC long shaft motor is coupled with centrifugal impeller type fan at the back side and provided extra space for air circulation. Temp: range Ambient +5° to 200°C Accuracy : + 1°C at higher Temp:. Supplied without thermometer. Various models available details are given below.

Outer body with stainless steel 304 quality sheet can be fabricated on extra cost. High Temp. range ovens can be supplied on extra cost

Hot Air Oven with thermostat (EGO German make)

Cat No.	Internal Dimensions			No. of shelves	Watts	Capacity Approx. Ltr
	L	W	H in cm			
PHO - 12	30	30	30	2	1000	28
PHO - 14	35	35	35	2	1000	45
PHO - 18	45	45	45	2	1200	95
PHO - 18 H	45	45	60	3	1200	125
PHO - 24	60	60	60	3	1500	225
PHO - 24 SH	60	45	91	3	1800	250
PHO - 24 H	60	60	91	3	1800	325



Hot Air Oven with air circulation fan (Bottom heated) AC- TEFC motor coupled with centrifugal stainless steel impeller and a chamber provided for air circulation.

Hot Air Oven with digital temp: controller cum indicator (Bottom heated).

Deluxe model Hot air oven (Bottom heated) with digital temperature controller & Air circulation fan.

Hot Air Oven Memmert Type (With 3 side heating element)

Cat No.	Internal Dimensions L W H in cm	No. of Shelves.	Capacity	
			Watts	Approx. Ltr
PHOM - 12	30 x 30 x 30	2	1000	28
PHOM - 14	35 x 35 x 35	2	1000	45
PHOM - 18	45 x 45 x 45	2	1200	95
PHOM -18H	45 x 45 x 60	3	1200	125
PHOM - 24	60 x 60 x 60	3	1500	225
PHOM-24SH	60 x 45 x 91	3	1800	250
PHOM -24H	60 x 60 x 91	3	1800	325

Memmert type Hot air oven with air circulation fan (AC TEFC motor coupled with centrifugal – stainless steel impeller and a chamber provided for air circulation fan.

Memmert type Hot air oven with digital temp: controller and air circulation fan.

Deluxe model memmert type Hot air oven (with 3 side heating element) with digital display temperature controller and air circulation fan.

High temperature oven can be supplied on request.

Outer body made of S.S. with GMP standard also available.