

## HIGH TEMPERATURE OIL BATH



### APPLICATION

- Precious Techno High Temperature Oil Bath having wide range of application, such as oxidation stability test on oils, greases, etc, or any other test requiring high temperature control having high thermal efficiency.
- Double Walled High Temperature Oil Bath is low cost options for heating- ideal tool for Laboratories, Pharmaceutical, petroleum Industries and Institutions.

### KEY FEATURES

- The Oil bath offered by us is basically designed to tolerate high temperatures with ease.
- Inner Tank and lid made of Stainless Steel (SS-304 grade).
- Outer chamber is made of Mild Steel duly powder coated.
- Thermal loss is prevented by filling mineral wool (Insulation) in space between the outer body & stainless steel tank.
- Heating elements are positioned in the floor and side walls & a natural mixing of the medium arises, providing better temperature distribution in the bath
- Temperature range 50 °C to 350°C.
- Operating Voltage: 220 Volts AC (50 Hz)

### TECHNICAL MATRIX

Model No	PTE-OB- 704 A	PTE-OB- 704 B	PTE-OB- 704 C	PTE-OB- 704 D	PTE-OB- 704 E	PTE-OB- 704 F
<b>Internal Size (Dia x Depth )</b>	170x110mm	205x140mm	230x150mm	270x190mm	320x250mm	400x280mm
<b>Capacity</b>	1 liter	2 liter	3 liter	5 liter	10 liter	20 liter
<b>Heating Load</b>	500 W	700 W	1 KW	1.3KW	2 KW	2.5 KW
<b>MOC</b>	Total SS 304 /316/ MS duly Powder Coated					
<b>Temp. Controller</b>	Controlled By Microprocessor Based Digital Temperature Indicator Cum Controller					
<b>Temp. Range</b>	50° C to 400° C					
<b>Accuracy</b>	± 1°C					
<b>Temp. Sensor</b>	K-Type					
<b>Stirring Arrangement</b>	By F.H.P. Stirrer fitted with stainless steel shaft. (Optional)					
<b>Stirring Speed</b>	Can be regulated by speed regulator					

### OPTIONAL - ADD ONS

- Timer Facility Can be in built with Digital Electronic timer
- Stirrer for Uniform Circulation
- Rectangular Oil bath is also available in from 15 ,22,32 Liter