



OIL BATH

Oil Bath is a device used for regulating the temperature of substances subjected to heat. Oil Bath is frequently used in chemistry labs for a number of temperature related applications. Oil Baths are used to heat those substances, which can't be heated directly on Bunsen burner or hot plate or any other media. However, only those materials can be heated with Oil Bath whose boiling point is less than that of Oil.

Salient Features:

- Double walled Oil Bath with inner chamber made of SS 304
- Outer body is powder coated CRC steel sheet
- Inside temperature from to Ambient + 5°C to 300°C can be set freely
- High grade mineral wool insulation to avoid thermal loss
- Thermostat controlled with an accuracy of $\pm 1^\circ\text{C}$
- Neon lamp indicator and main switch
- Top opening lid



Specifications:

Model	Size	Capacity	Temperature range	Weight (Kg)	Heating load
SAII-OB-100	12" x 6" x 6"	6 Liters	Ambient +5°C to +300°C	7	1 kW
SAII OB-110	12" x 10" x 7"	13 Liters	Ambient +5°C to +300°C	10	1.5 kW
SAII OB-120	14" x 10" x 7"	16 Liters	Ambient +5°C to +300°C	12	1.5 kW
SAII OB-130	18" x 10" x 8"	23 Liters	Ambient +5°C to +300°C	14	2 kW
SAII OB-140	24" x 10" x 8"	32 Liters	Ambient +5°C to +300°C	12	2 kW
SAII OB-150	24" x 14" x 12"	66 Liters	Ambient +5°C to +300°C	20	3 kW

OPTIONAL ITEMS (ADDITIONAL FEATURS) :

- SS basket
- Stirrer can be fitted at an extra cost
- Digital PID temperature indicator cum controller with inbuilt timer, having display resolution of 0.1°C
- SS outer body

NOTE: CUSTOMIZED SOLUTION ALSO AVAILABLE ON REQUEST