

OIL BATH



An **OIL BATH**, a type of heated bath, is a laboratory heating device that uses boiling oil as the temperature regulator. Since different oils have different boiling points it is possible to obtain a temperature near to the desired temperature by selecting an oil with a boiling point as close as possible to the desired temperature. An oil bath is essentially a container of oil heated through a heat source. The most common oils that are being utilized in oil baths are paraffin, glycerol, silicon oil, or cottonseed oil due to their quite odorless characteristics.

SPECIFICATIONS :

- Bath Material – SS 304, Single walled without insulation.
- Heater material used in Bath – SS 304, Bakelite Handles are provided to bath.
- Separate temperature Control unit with ± 1.0 °C accuracy controls temperature from Ambient to 250 °C by PID Controller using PT 100 sensor.
- A unit can be kept 2 mtrs away from the oil bath.
- Oil Bath can be used for heating round bottom glass flasks.
- Electrically operated on 230V AC single phase power

CAT. NO.	Capacity In LTRS.	Dimensions DIA X DEPTH MM
OB - 001	1	165 X 90
OB - 002	2	205 X 115
OB - 003	3	225 X 130
OB - 004	5	270 X 155
OB - 005	10	300 X 160
OB - 006	20	400 X 225

HSN - 8419 1920 GST % - 18 %