

Constant Water Bath

Constant water bath is a thermostatic water bath. It is used to analyse the sample at a specific constant temperature for a specific period. It is used to heat the water in a chamber at a desired set temperature and maintain uniformity with the help of a high speed stirrer installed in the instrument. Constant water bath consists of Heating Unit, Water Chamber, and a high speed stirrer for circulation.

Its inner body and lid is made of stainless steel and outer body is made of either with stainless steel or mild steel with powder coated for durability. The gap between the two bodies is filled with high grade glass wool to minimise the heat loss. It is widely used in paint and coating industry, laboratories for incubation of samples, medical and agriculture sector.

Standard: ASTM D 870

Raj Make

Technical Specifications:

Microprocessor PID temperature controller with a timer is provided.

Inner Chamber : Stainless Steel
 Temperature Range : Ambient to 99°C
 Temperature Accuracy : $\pm 1^{\circ}\text{C}$

Chamber Size (L X W X H)	Rating (kw)
12" x 10" x 8"	1.5 kw
14" x 12" x 10"	2 kw
18" x 14" x 12"	2.5 kw
20" x 20" x 20"	3.5 kw

Package Includes:

Constant water bath, manual and calibration certificate.

Ordering Informations:

Ref No. 407/1 Chamber size 12" x 10" x 8" Inner SS & Outer chamber is mild steel
 Ref No. 407/2 Chamber size 12" x 10" x 8" Inner & Outer chamber is stainless steel
 Ref No. 407/3 Chamber size 14" x 12" x 10" Inner SS & Outer chamber is mild steel
 Ref No. 407/4 Chamber size 14" x 12" x 10" Inner & Outer chamber is stainless steel
 Ref No. 407/5 Chamber size 18" x 14" x 12" Inner SS & Outer chamber is mild steel
 Ref No. 407/6 Chamber size 18" x 14" x 12" Inner & Outer chamber is stainless steel
 Ref No. 407/7 Chamber size 20" x 20" x 20" Inner SS & Outer chamber is mild steel
 Ref No. 407/8 Chamber size 20" x 20" x 20" Inner & Outer chamber is stainless steel

HSN Code: 90230090



Low Temperature Water Bath

Low temperature water bath is an instrument which retains water at constant temperature. Heater and high speed stirrer is provided to maintain the uniform temperature. Hermetically sealed compressor is provided for cooling the chamber.

Microprocessor PID temperature controller cum indicator with a timer is given for maintaining the temperature of the chamber. Its inner body and lid is made up of stainless steel whereas outer body is made up of stainless steel /mild steel with powder coating for durability. The gap between the two chambers is filled with glass wool or puf insulation to minimise the heat loss. It is widely used in R&D laboratories, paint and coating industries for durability tests, pharmaceuticals industries for incubation, and the agriculture sector for seed analysis.

Raj Make

Technical Specifications:

Ref No	Temp Range	Accuracy	Bath Opening (cm)	Capacity (litres)
406/1	0°C to 50°C	± 2°C	25 x 25	25
406/2	- 20°C to 50°C	± 2°C	25 x 25	25
406/3	- 40°C to 50°C	± 2°C	25 x 25	25

Package Includes:

Low temperature water bath ,
manual and calibration certificate.

Ordering Informations:

Ref No. 406/1 Temp range (0°C to 50°C)
Ref No. 406/2 Temp range (- 20 °C to 50°C)
Ref No. 406/3 Temp range (- 40°C to 50°C)
HSN Code: 90230090



Oil Bath

An oil bath is a heated bath used in a laboratory. It is used to heat the oil according to desired temperature. Mineral oil or silicone oil is typically used for oil baths. It is used in research laboratories, oil refineries, oil industries, for reactions whose temperature is up to 200°C.

Its outer body is made up of mild steel with powder coated for durability and its inner body is made up of stainless steel. Two heaters are installed in the bath for heating. Microprocessor PID temperature controller cum indicator with timer is provided

Raj Make

Technical Specifications:

Temperature range : 5°C above ambient to 200°C
Accuracy : 1 - 2°C
Working Size : 12" x 12" x 8" (L x W x H)
Capacity : 18 ltr

Package Includes:

Oil Bath and manual.

Ordering Informations:

Ref No. 408 Working size 12" x 12" x 8"
HSN Code: 90230090

