

Fermentation Vessel



Product Categories: [Plant Physiology Apparatus](#)

Product Tags: [Laboratory Equipment](#)

Product Page: <https://www.labappara.com/product/fermentation-vessel/>

Product Description

Fermentation Vessel - Laboratory Equipment

Fermentor is made of triple wall, inner tank made of 3 mm thick stainless steel plate, insulated with 20 SWG Stainless Steel sheet lid and flange will be made of 6 mm Stainless Steel plate and bolted with neoprene gasket.

Accessories Steam generator – Suitable to Fermenter capacity

Steam generator is double walled, inner tank made of 5 mm thick MS plate and lid will be made of 8 mm MS plate with neoprene gasket.

The following provision will be made at the lid: Steam releasing valve, steam cock, safety valve, pressure gauge and pressure control switch.

The following provision will be made in the body of the generator: water inlet, outlet, water level indicator and industrial heater. Inner tank is insulated with glass wool and covered with MS sheet and painted. Supported with MS channel structure.

Air Compressor

With a capacity of 45 liter, max. pressure 10 kg/cm² and regular working pressure 7 kg/cm². The compressor shall be suitable to work on 230 V AC single phase. The compressor is to be run by suitable motor provided with starter.

Air filter/De-Humidifier

Made of Stainless Steel pipe filled with silica gel provisions will be made of air inlet water outlet at the bottom. Approximate size will be 4" dia X 15" length.

Air Filter Primary

Construction as dehumidifier but in the place of glass wool, cotton will be placed.

Air Filter Secondary

Construction same as primary air filters but in the place of glass wool, cotton will be placed.

Fermentation vessel kuhne's on stand.

Fermentation is made of borosilicate glass.

Features:

Wide range available in different shapes and sizes

Custom made as per the specifications

High efficiency

Sturdy construction

Durability

Robustness

Perfect strength

Corrosion resistance