

## Jain Laboratory Instruments







**Product Code . JL-LAAP-904** 

## **Fire Syringe Boyles Law**

## **Description**

Fire Syringe Boyles Law

Amazing flashy demonstration of The Gas Law.

This is used to demonstrate Gas Law and Diesel Engine Principle.

Rapid compression of air in the chamber ignited a tiny small bit of tissue paper or a wisp of cotton.

The principle being that reducing the volume of a gas increases it pressure and temperature.

There by causing the paper or cotton to ignite till all the oxygen is used up.

Comes complete with spare O Rings and cotton.