



Product Code . JL-PI-633

Fire Syringe Boyles Law JLab

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 its pressure and temperature, thereby causing the paper or cotton to ignite till all the oxygen is used up.

Comes complete with spare O Rings and cotton.
