

# DIY Sterling Engine

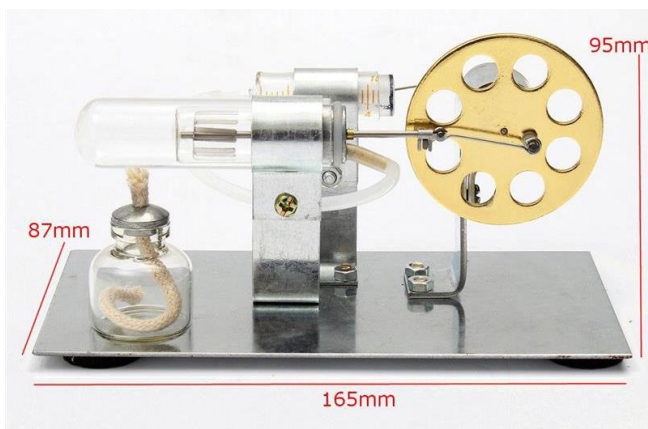


## Description:

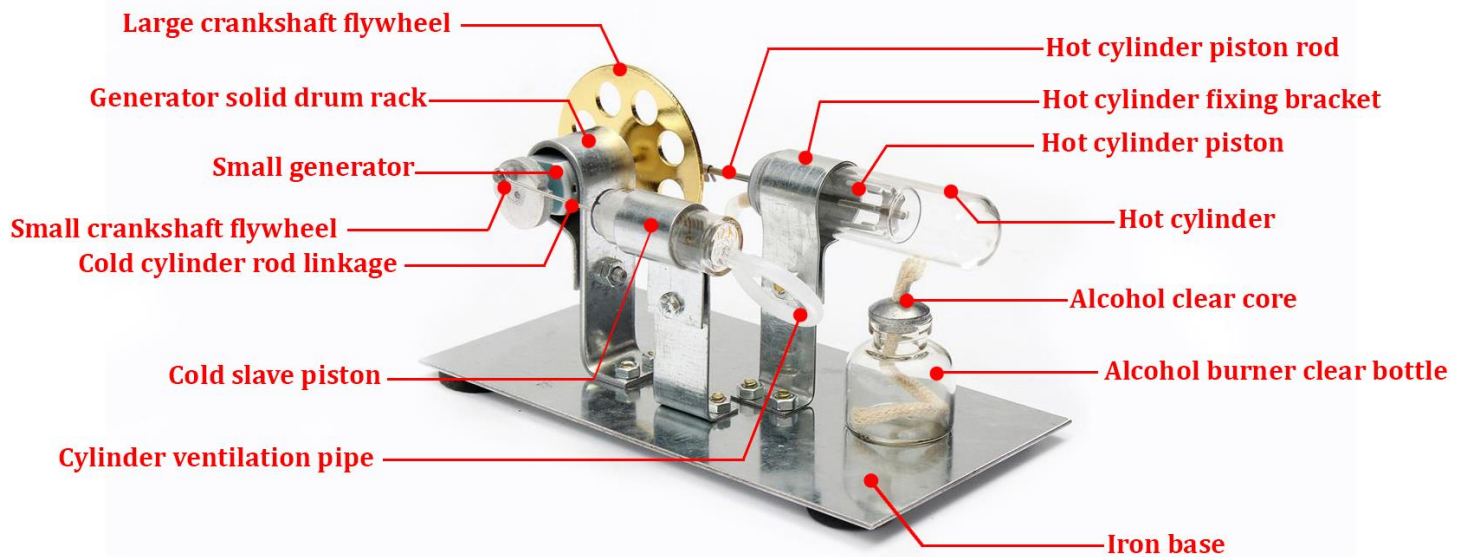
Sterling engines are unique heat engines because their theoretical efficiency is almost equal to the theoretical maximum efficiency, called the Carnot cycle efficiency. The Sterling engine is heated by gas expansion, cold contraction generate power.

## Features:

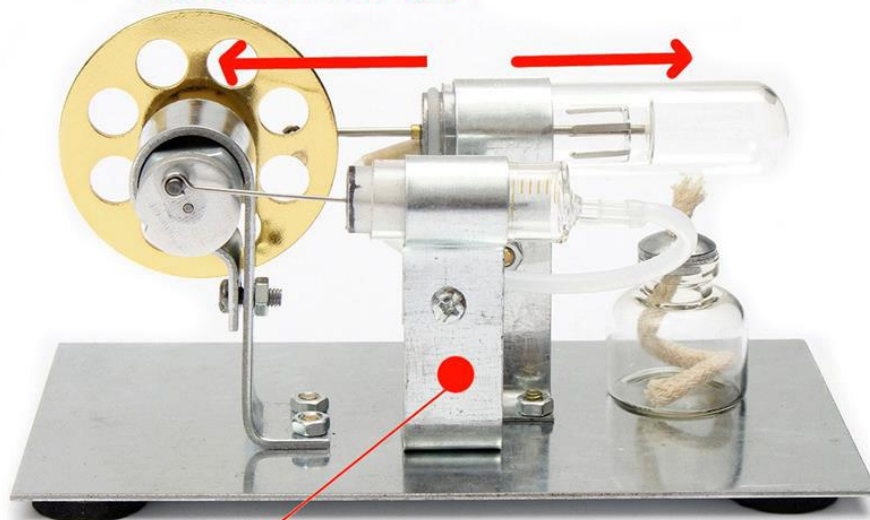
- This is an external combustion engine in which the fuel is burned continuously, and the piston is moved by the expansion of air (or helium or hydrogen) as a medium, and the expansion gas is cooled in the cold chamber, and the cycle is repeated. Only a small alcohol lamp, you can make it fast rotation and strong power.
- As the external combustion engine to avoid the traditional internal combustion engine of the explosion to do work, in order to achieve a high efficiency, low noise, low pollution and low operating costs.
- The biggest advantage of the external combustion engine output and efficiency from the influence of altitude, very suitable for high altitude areas.
- Aerodynamics are rich in knowledge of physics, single cylinder combustion engine. Engine principle is intuitive, educational toys, teaching experimental equipment can effectively cultivate children's interest in learning can also be used for classroom teaching, more intuitive and easy to understand.



Physical Description:



the piston can be adjusted before or after,  
the bracket and heating cylinder can be  
adjusted to left or right



Hand press the part of this is normal, not  
easy to crush the piston, the heating cylinder  
on the other side of the same

*Made in China*