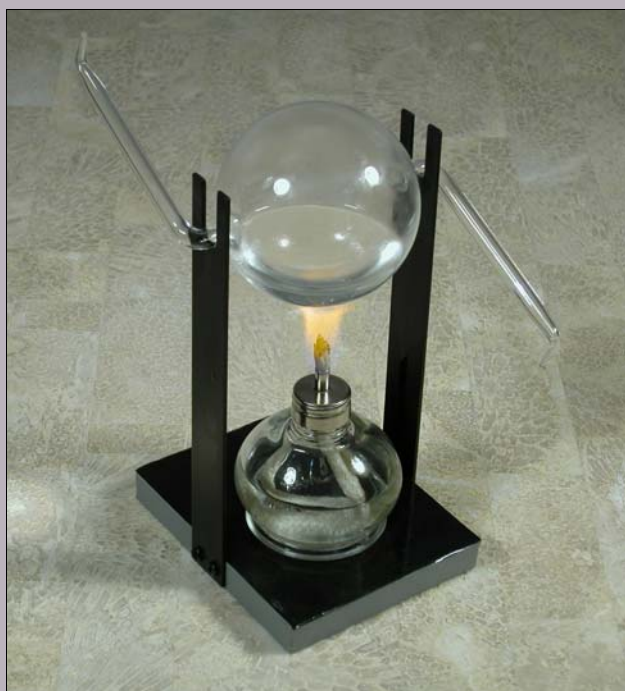




# Serrata HERO's Engine

## Instructions for HERO's ENGINE (EOLIPILE) - Cat.No. 1105038



### Overview:

A Functional glass model of the earliest form of steam turbine.

Comprising a borosilicate glass bulb 70 mm Diameter approximately with side arms bent at right angles and formed into jets at their tips.

The bulb is carried upon a metal stand which leaves it free to rotate about its horizontal axis.

### Instructions:

Introduce 25-30 cm<sup>3</sup> of water into the bulb and boil it. The issuing steam causes a rapid rotation.

### Remarks:

**Do not overfill - the water level must be under the level of the side arms.**

The best results you will achieve by using mixture of 50% water and 50% Methyl Spirit (the same used for the burner). The result will be less heating and higher partial pressure into the bulb.

**If using spirit, insure that there is no breathing of the fumes.**

The unit is supplied with the stand but without the burner (spirit burners Cat.No 1010163 or Cat.No 1012001 can be used - see on the left).

Size 65 x 50Ø mm 60 ml  
Cat No 4LABH1010163



Size 100 x 80Ø mm 100 ml  
Cat No 4LABH1012001



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