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**Product Name :**  
Simple Hydraulic System

**Product Code :**  
ENGLABINGCAG840012



**Description :**

Simple Hydraulic System

**Technical Specification :**

The designed for mechanical engineering and motor vehicle studies.  
It is used to demonstrate how a liquid can be used to transmit a force.  
The unit can also be used to carry out experiments to study the relationships between the force on the plungers, the cross section area of the plungers and the fluid pressure in the system.

This unit is mounted on an anodized aluminium structure and painted steel panel.  
The unit consists of three cylinders and plungers whose cross-section areas are in the ratio 1, 2 and 6. These three cylinders and the pressure gauge are connected in parallel. Using the on/off taps included in the circuit any of the cylinder units can be isolated from the system.



**Engineering Lab Equipment India**