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Product Name :
Simple Hydraulic System

Product Code :
LBNY-0005-13000047



Description :

The designed for mechanical engineering and motor vehicle studies. It is used to demonstrate how a liquid can be used to transmit a force. This unit is mounted on an anodized aluminium structure and painted steel panel. 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. The unit consists of three cylinders and plungers whose cross-section areas are in the ratio 1, 2 and 6.

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.

Technical Specification :

Simple Hydraulic System



Laboratory Instrument India