

**Product Name :**  
Hydraulic Pump Demonstrator

**Product Code :**  
HY - DR4



**Description :**

Hydraulic Pump Demonstrator - This hydraulic pump demonstrator incorporates a clear plastic reservoir, liquid filled vacuum and pressure gauges, flow meter and loading valve. The pump is a variable volume, pressure compensated vane type pump driven by a 1.5 hp electric motor. Also installed is an amp meter to monitor motor current.

This pump demonstrator is used to illustrate features of a properly designed hydraulic reservoir. The pump inlet piping includes a clear plastic section of pipe, a restricting valve and an air bleed valve; these devices are used to demonstrate the audio and visual effects of pump cavitation. The amp meter is used to demonstrate the principle of pressure compensated pump control.



**Astra Scientific**

www.astrascientific.com, Email: info@astrascientific.com

Address: K-88, 20th Street, Annanagar, Chennai, India – 600040 Phone: +91-8860605265

