

**Product Name :**  
Reciprocating single stage pump test rig (A.C motor)

**Product Code :**  
HYDRAULIC0003



**Description :**

Reciprocating single stage pump test rig (A.C motor)

**Technical Specification :**

The Closed Circuit Reciprocating Pump test rig consists of a reciprocating pump coupled with 3 hp single-phase 230 VAC, 50 Hz, 1400 RPM motor. The following experiments can be

Conducted for plotting the characteristic graphs:-

Total head developed by pump.

Input power.

Efficiency of pump.

A DP switch for operating the motor and an energy meter for measurement of power input. Piping system consisting of pipe, gate valve and fittings with pressure and vacuum gauges.

