### Product Name : Reciprocating Pump Test Rig

### Product Code : DM785



## **Description :**

**Reciprocating Pump Test Rig** 

## **Technical Specification :**

A double acting reciprocating pump of size 25x20mm with air vessel to discharge about 20LPM at 30 meter total head coupled to a 1HP, 1420 RPM single phase, AC motor.

A switch for operating the motor and an energy meter for measurement of power input.

Piping system consisting of pipe, relief valve, gate valve and fittings with pressure and vacuum gauges.

Fibre glass lined M.S. Measuring tank of size 300x300x500mm height capacity to measure the discharge water from the pump to provide with a gauge glass, scale and a drain valve.

Fibre glass lined M.S. Sump of size 1500x300x300mm height to store sufficient water for independent circulation through the unit for experimentation and arranged within the floor space of the main unit.

Rigid M.S. frame work compactly fitted with all the above items as a self sufficient package unit, suitable for operation without any foundation.

# Naugralabequipments

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