

MODEL NO.
FMC-03

CENTRIFUGAL PUMP TEST RIG (VARIABLE SPEED)



Technical Specification:

- ❖ Pump – 1 H.P capacity, 2800 R.P.M. and 12m head.
- ❖ Driving unit – 1 H.P. motor.
- ❖ Variable speed arrangement – DC motor with variac.
- ❖ Water head measurement – A suction gauge on suction side and for delivery a pressure gauge on delivery side.
- ❖ Structure housing – Mild Steel.
- ❖ Sump tank (S.S.)
- ❖ Collecting tank (S.S.)
- ❖ Control valves and drain valves of Gunmetal.
- ❖ G.I pipe line
- ❖ Strong M.S stand.

Experimental Capabilities:

- ❖ Determination of total head.
- ❖ Efficiency of pump.
- ❖ Graph to plot –
 - (i) Head Vs Discharge.
 - (ii) Pump efficiency

EDUCATIONAL SYSTEM YOU CAN BUY FROM:

ENGINEERING MODELS & EQUIPMENT

Regd. Office:

Mahavir Jain Market
7 – Civil Lines, P.B. No. – 13
Roorkee – 247667 (U.K.)
Phones: 01332-273721
Email: emod@vsnl.com, enggmodels@bsnl.in

Factory & Works:

Adarsh Nagar
New Hardwar Road
Roorkee – 247667 (U.K.)

Website: enggmod.com

AN ISO 9001:2000 & 14001:2004 COMPANY