

MODEL NO.
FMC-10

RECIPROCATING PUMP TEST RIG



Technical Specification:

- ❖ Pump – double acting reciprocating pump of 25 mm x 20 mm with max head of the pump is 5 Kg/cm².
- ❖ Driving unit – 1 H.P. A.C motor.
- ❖ Water head measurement – A suction gauge on suction side and for delivery a pressure gauge on delivery side.
- ❖ Watt Meter- is provided to measure the input power to pump.
- ❖ 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

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