

Product Name :
Rotameter Apparatus**Product Code :**
NMCBS11146**Description :**

Rotameter Apparatus The apparatus consists of three pipelines emerging out from a common manifold. One pipeline contain a Venturimeter, second contains an Orifice and third pipeline contains a Rotameter. The pressure tapings from the Venturimeter and Orificemeter are taken to differential manometer to measure pressure difference. The Venturimeter, Orificemeter and Rotameter are connected in parallel and anyone of them can be put in operation by operating valves provided at the downstream. These valves can also regulate the flow. Present set-up is self-contained water re-circulating unit, provided with a sump tank and a centrifugal pump. Flow control valve and by-pass valve are fitted in water line to conduct the experiment on different flow rates. Flow rate of water is measured with the help of measuring tank and stopwatch Experiments To determine the co-efficient of discharged through Venturimeter and orifice meter. To measure discharge through Venturimeter, Orifice meter and Rotameter To calibrate the Rotameter. Utilities Required Water Supply & Drain Electricity 0.5 kW, 220V AC, Single Phase Rotameter Apparatus, Heat And Refrigeration System Exporters, Heat And Refrigeration System Manufacturers