

S. No	Name of the Equipment	Quantity (nos.)	Capacity	Purpose	Location	Prof. Incharge for the equipment
1	Apparatus to determine the Minor Losess in pipelines	1	0.5 HP	Study of minor losses in pipelines	Fluid Mechanics Lab, VMCC	Prof. T I Eldho
2	Friction Losess in Pipelines	1	0.5 HP	Study of major losses in pipelines		
3	Coefficient of Discharge of Venturimeters	1	0.5 HP	Estimation of coefficient of discharge		
4	Bernoullis's Apparatus	1	0.5 HP	Verification of Bernoullis principle		
5	Orifices & Mouthpieces, Determination of Cd, Cv & Cc	1	0.5 HP	Calculation of Cd, Cv & Cc for orifice		
6	V -Notch Experiment	1	0.5 HP	Cd calculation		
7	Reynold's Apparatus	1	0.5HP	for study of flow characteristics in pipeleine		
8	Force of Jet Experiment	1	0.5 HP	Jet force impacts studies		
9	Flow measuring devices - Rotameter	1	0.5 HP	Calibration of Rotameter		
10	Forced Vortex	1	0.5 HP	Vortex flow studies		
11	Flow potentials using Electrical Analogy	1	1mx 0.6m	Potential flow studies		