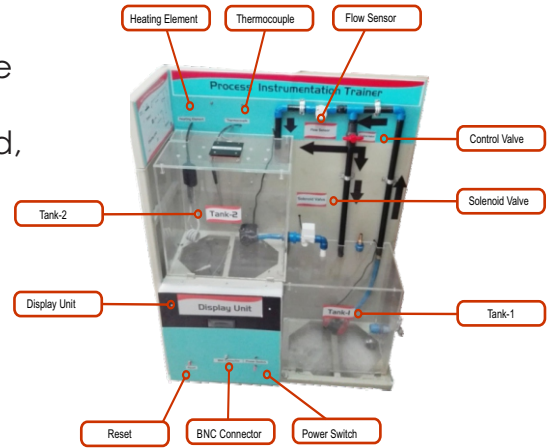


- Process Instrumentation Trainer with facility for temp and level sensors.
- Water level measurement by using ultrasonic sensor.
- Dual tank system of 20ltr water capacity.
- Solenoid valve to control water flow, /min flow rate range m/s, Flow control provision.
- LCD Display 20X4m to display the Flow rate ltr/per second, temp measurement.
- On board socket for CRO.
- Heating element rod to heat the water.
- Temperature measurement using Thermocouple.
- Two motors to pump the water from first tank to second tank.
- The system will be supplied in MS rack to protect from damage.
- The system will be supplied with wheels so we will be able to move the trainer.
- Optional facility to plot the reading into excel sheet



## Block Diagram of Process Instrumentation Trainer

