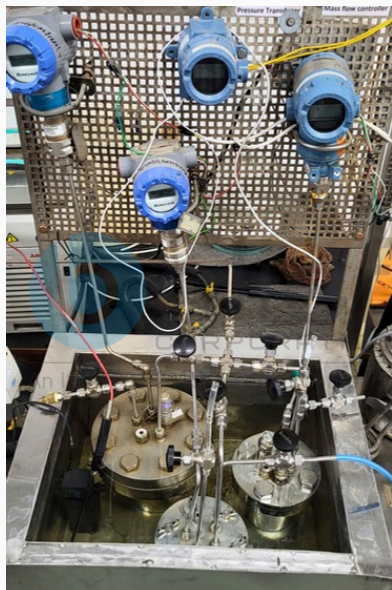


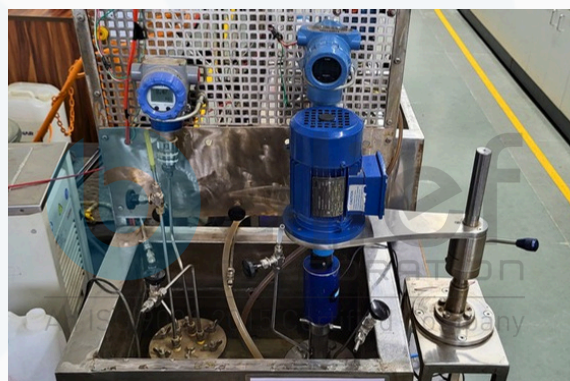
## Vapour Liquid Equilibrium (VLE) Setup



- Temperature-controlled water bath
- Working Temperature Range: Up to 80 degree C
- Working Pressure Range: -1 to 140 Bar (customizable)
- MOC : SS 316L
- Volume: 50 ml to 2 Liter
- Equilibrium cell, buffer cell
- Pressure sensor with display , HART-type
- PT-100 Temperature sensor
- Manual control panel includes Data logger for pressure and temperature vis USB port

## VLE Setup (Kinetic Reaction)

- Temperature-controlled water bath
- MOC: SS316L
- Kinetic reaction cell
- Twin blade Liquid / Gas stirring
- Magnetic seal
- High torque motor



## Catalytic Reactor / Autoclave

- Hot Plate Magnetic stirrer reactor
- Reactor volume capacity: 40 - 150 ml (customizable)
- Reactor MOC: SS316L
- Gas inlet Needle valve
- Temperature and Pressure Monitoring
- Easy to Operate

