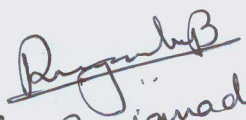


Specification of UV Photo Reactor (Batch/continuous flow condition)

Reactor : Volume 1 – 1.5 litres, With inside reflective surface.
Double walled immersion well
Inner immersion well : Quartz
Outer immersion well : borosilicate with with inlet and outlet for water circulation.
UV source : 30 W
Power supply : 0.5 kW, Single
Stirrer with motor : Suitable one, stainless steel
Condenser and sparger provisions
Flow measurement : Rotameter
Provision for magnetic stirrer
Control Panel
Platform for supporting the entire system

Counter signed.


Dr. Renjanadevi. B.)
HOD, Chemical Engg.


Beula C

