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# Photo Chemical Reactor (Griffin-Rayonet Type)

## Product Image

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## Description

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The reactor comprises of 8 ultraviolet tubes, fitted in a heavy metal enclosure with a stainless steel highly polished reflector. Two clamping rods are provided for holding the suspended glass reactor. A cooling fan is provided at the base of the reactor. Complete with switches, indicator lights, plug and cord. A magnetic stirrer is provided for continuous stirring during radiation, complete with two pieces of teflon coated magnetic rotors.

## Accessories For Photo Chemical Reactor:

**Quartz Tube :** It is With B-19 socket sealed at the bottom, length 50 cm., dia. 25 mm. For use with reactor.

**Borosilicate Glass Tube :** It is With socket sealed at the bottom, length 50 cm., dia. 25 mm. For use with reactor.

**Photo Chemical Reactor Assembly, A :** Comprising of a transparent quartz probe with cone with outer jacket of borosilicate glass having socket and a cone fitted with inlet and outlet tubes. A cooling jacket of borosilicate glass with socket with inlet and outlet tubes is also provided. Capacity : 100 ml. or 200 ml.

**Photo Chemical Reactor Assembly, B :** It is Similar To Photo Chemical Reactor Assembly, A Comprising of a transparent quartz probe but complete assembly including the probe is made of borosilicate glass.

**Photo Chemical Reactor Assembly, C:** Comprising of a transparent quartz probe with cone. An outer jacket of borosilicate glass with socket, inlet and outlet tube is provided. Ultra Violet Lamp (125 watts) With choke for photo chemical reactor assemblies

| Particulars  | Catalog No. |
|--|-------------|
| JA20640 Photo Chemical Reactor (Griffin-Rayonet Type)                          | JA20640     |
| Quartz Tube  | JA20641     |
| Borosilicate Glass Tube  | JA20642     |
| Photo Chemical Reactor Assembly, A   | JA20643     |
| Photo Chemical Reactor Assembly, B   | JA20644     |
| Photo Chemical Reactor Assembly, C   | JA20645     |
| Ultra Violet Lamp (125 watts) With choke for photo chemical reactor assemblies | JA20646     |

## Disclaimer

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The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.