



POPULAR TRADERS

Your Partner in Laboratory & Pharmaceutical Solutions



PHOTO CHEMICAL REACTOR

PT-90 Srinivasan - Griffin - Rayonet Type · 8 UV Tubes · Magnetic Stirrer

8 ultraviolet tubes in a heavy metal enclosure with a highly polished SS reflector.

Built-in magnetic stirrer for continuous stirring during radiation.



CERTIFIED & COMPLIANT



MSME
MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम
OUR STRENGTH • हमारी शक्ति

Ministry of MSME, Govt. of India



GeM
Government
e Marketplace

8 UV

Ultraviolet tubes

SS

Polished reflector

Stirrer

Magnetic, built-in

Fan

Cooling at base

Two clamping rods · Cooling fan · Switches & indicator lights · Two teflon coated rotors



Technical Specifications

Parameter	Specification
Type	Srinivasan - Griffin - Rayonet
UV Source	8 ultraviolet tubes
Enclosure	Heavy metal
Reflector	Stainless steel, highly polished
Reactor Holding	Two clamping rods
Cooling	Fan at base of reactor
Stirring	Magnetic stirrer, 2 teflon coated rotors
Supplied With	Switches, indicator lights, plug and cord
HSN Code	90275090

Model Options

Catalogue	Description
PT-92	Quartz tube, B-19 socket, 50 cm x 25 mm dia.
PT-93	Borosilicate tube, B-19 socket, 50 cm x 25 mm
PT-96	Quartz probe assembly, 100 / 200 ml
PT-97	As PT-96, all borosilicate glass
PT-98	Quartz probe B-45 with borosilicate outer jacket
PT-100	UV lamp 125 W with choke, PT-96/97/98
PT-100/05	UV lamp 125 W (spare)

Applications

- Chemical synthesis via light-induced reactions
- Environmental studies and pollutant degradation
- Photocatalysis
- Material science
- Biochemical research
- Water treatment

Why PT-90

- 8 UV tubes around a polished SS reflector.
- Built-in magnetic stirring.
- Fan-cooled base.
- Quartz and borosilicate reactor tubes available.

Standards & Quality

- Manufactured under an ISO 9001:2015 quality system.
- CE marked; MSME and ZED certified; listed on GeM.

Request a Quotation

+91-9896030622 · +91-8199900060
popular1942@gmail.com