

Specifications of “Triode sputter ion pumps (270 lts/sec) along with power supply controller and compatible high voltage Teflon cable with connectors”

S.No.	Description	Qty
1	<p>Triode Sputter Ion Pump (Capacity : 270 lts / sec.)</p> <p>Type of Pump : Triode Nominal Pumping Speed for Nitrogen : > 270 lts /sec. Operating Life at 1×10^{-6} mbar : >40000 hours Operating Voltage : - 6.2 kV DC Maximum starting pressure : 5×10^{-3} mbar Ultimate pressure : 5×10^{-10} Torr Inlet flange : DN160CF Banking temperature : 250 deg. C Material (Body & Flange) : SS 316 L</p>	8
2	<p>TSIP Power Supply cum Controller for TSIP 270 lts / sec.</p> <p>1. Output Voltage (Open Circuit): 6.2 kV (Negative) 2. LCD Display <ul style="list-style-type: none"> • Simultaneous Display of current, voltage and pressure • Timer During protect mode • Data Recording • Over current Trip and Thermal Trip 3. Protection <ul style="list-style-type: none"> • Standard Trip set 50 mA • Thermal Trip 4. Unit : Torr, Pascal, mbar 5. Connectivity: RS232 / RS485 / Ethernet 6. Input Power : 230 VAC (+/- 10%), 50/60Hz</p>	8
3	Compatible H.V. Teflon Cable with connectors for TSIP - 30m length	8