



Email : sales@scilabexport.com

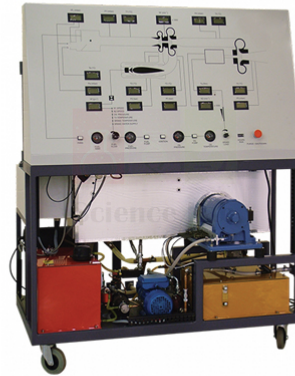
Phone: +91-7082934803

Product Name :

Two Shaft Gas Turbine

Product Code :

SLE/EE/05



Description :

- A self-contained, fully instrumented, educational two-shaft gas turbine.
- A steel frame holds a gas generator, power turbine, combustion chamber, oil and fuel tanks, pumps, ancillaries and guards.
- Air passes through a calibrated nozzle and air box, into a compressor, then into the combustion chamber.
- A pump transfers fuel from the fuel tank to spray through a special nozzle into the combustion chamber.
- A high-energy spark ignites the air and fuel mixture, that flows to a gas generator turbine.
- There is an instrumentation and control panel with schematic diagram.
- The clearly labelled control panel with mimic diagram includes the instrument displays, controls and warning lights.
- The combustion chamber gives excellent combustion, low pressure loss and good flame stability over a wide range of conditions.
- A fuel flow control valve on the instrumentation and control panel regulates the turbine speed.
- This design reduces the possibility of overspeed.

Contact Science Lab for your Educational School Science Lab Equipments. We are best school lab equipments supplier, school lab export, school lab exporter, school laboratory equipment manufacturers, school laboratory equipment suppliers, school science equipments.

Website: <https://scilabexport.com>, **Email:** sales@scilabexport.com

1226/1-5, Bengali Mohalla, Science Market | 133001, Harvana