

Product Name :
Axial Flow Turbine Engine**Product Code :**
ALABS-A151-002**Description :****Axial Flow Turbine Engine**

- An aeronautical axial flow gas turbine engine mounted on a stainless steel plinth, suitable for bench mounting. An electronic console and 5L 'explosafe' fuel tank are also provided.
- An optional mounting frame is available for floor standing operation.
- The engine has a maximum speed in excess of 100,000 rpm and generates a thrust of at least 195N
- Full instrumentation to measure rpm, thrust and temperature and pressure at each stage of the jet engine.
- Stainless Steel air inlet duct to measure air flow.
- The engine is easy to start, without the need for compressed air.
- The equipment is fully controlled from a user supplied PC. The software includes powerful educational features together with sophisticated graph plotting and data logging capability.
- Interface to the PC is via a single USB interface, thus providing easy installation.

Features:

- Complete aeronautical axial flow gas turbine engine
- Full instrumentation and sensors
- Full control by means of software and microprocessor controller
- Easy installation into a test cell (single USB interface)
- High performance centrifugal compressor
- High maximum RPM
- Fast response to speed changes
- Single point pivot on engine mounting allows accurate thrust measurement
- No need for external lubrication system (the lubricant is mixed with the fuel)



Equipments Exporters

Website: www.equipmentsexporters.com, **Email:** sales@equipmentsexporters.com

Address: 75, Lajpat Nagar-IV, New Delhi-110024 **Phone:** +91-9311469084