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**Product Name :**  
Aircraft Turbine Engine Trainer

**Product Code :**  
LBNY-0005-1990009



#### **Description :**

Engine ignition and starting system is included, as well as the oil, fuel and electrical system are representative of typical aircraft systems. The runnable engine stand is mounted on casters which allows mobility for easy positioning of the engine. However, the stand must be securely attached to anchoring points prior to operation. The runnable engine can be operated like it is operated on the aircraft during the ground runs over its operating range of rpm as specified by the engine manufacturer for ground operations.

The trainer consists of:

- Runnable Aircraft Turbine Engine
- Engine Instrument Panel
- Oil System
- Fuel System
- Engine Stand
- Engine Electrical System
- Safety Barrier with Interlocks.

#### **Technical Specification :**

Fan/Compressor Stages: 1/8  
Length(Inches): 75.5  
Dry Weight(Lbs.): 725 - 737  
Core / Power Turbine Stages: 2/1  
Max Diameter(Inches): 33  
Max. Power at Sea Level (Lbs.): 4,200 - 4,500  
Bypass Ratio:2.0

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Specific Fuel Consumption at Maximum power: 0.643 - 0.652.



**Laboratory Instrument India**