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Product Name :
Turboshaft Cutaway Engine

Product Code :
LBNY-0005-19900018



www.laboratoryinstrumentindia.com

Description :

The Turbo shaft Cutaway Engine is powered by a freely turning AC Motor to demonstrate the phased operation of the compressor and turbine. The Turbo shaft Cutaway Engine is motorized with an electric motor. The machined cutaway shows the internal stages of the engine. The engine is mounted on a roll-around bench top.

Cutaway Features:

Motorized cut away on engine stand with casters

Cutaway provides a clear view of the:

Gearbox

Compressor Section

Combustion section

Turbine section

Engine Features:

Six-Stage Axial Compressor

Combustion Chamber: Single Can with Single Burner

Compressor Turbine: 2 Stage Axial

Centrifugal Impeller

Layout: Twin Spool Turbo shaft with combined accessory and output gearbox

Power Turbine: 2 Stage Axial with 5.8:1 reduction gear.

Technical Specification :

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Laboratory Instrument India