

Product Name :
Jet Propulsion Test Stand

Product Code :
ENGLABINGCAG1500001



Description :

Jet Propulsion Test Stand

Technical Specification :

Complete performance analysis at various approach speeds. Calculation of exhaust velocities, measurement of temperatures, thrust, specific thrust, drag and fuel consumption.
Collection of gas samples from any point within the ramjet motor.
Demonstration and investigation of the ramjet principle.
Total and static pressure plots along the ramjet engine axis.
Demonstration and investigation of the pulsejet principle.
Comparison of Propane with other gaseous fuels, e.g. Butane, Methane.
Jet noise investigation using suitable additional instrumentation.