



JEDA

Jet Engine Data Acquisition Module

1752B JEDA Module

The Model 1752B JEDA (Jet Engine Data Acquisition Module) is an engine performance module specifically designed to operate with ACES Systems' Viper II Analyzer and Honeywell's MEDRA software package. This package forms a complete interactive test system for engine performance testing of the entire line of TFE731 engines.



● FEATURES

- All data is compatible with Honeywell's MEDRA software
- Averages eliminate data scatter problems, minimizing time required for measurements
- Reduced test time, fuel consumption and retakes
- One-person operation

● ACCESSORIES

- Ambient Temperature Probe
- Ambient Pressure Probe
- EEC Controlled Engine Interface Cable
- N2 DEEC Controlled Engine Interface Cable
- N1 DEEC Controlled Engine Interface Cable
- Bombardier Learjet, Dassault Falcon, and Gulfstream specific Engine Interface Cables





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The 1752B JEDA System

1 | The ACES Systems' analyzer is the remote controller for the 1752B JEDA unit. A special program in the analyzer facilitates total control of the 1752B JEDA module. The analyzer provides plain-language operator instructions, on-screen monitoring, and storage of the engine data as it is collected.

2 | The 1752B JEDA module is positioned at the rear of the aircraft during data acquisition. It connects to the analyzer via a communications cable to the cockpit. It receives all input signals from the engine and acquires engine data on command of the analyzer.

3 | EEC/DEEC cables provide inputs to the 1752B JEDA unit from the engine harness and J1 connector on the engine computer. These cables also contain circuits to perform the overspeed and temperature limiting tests.

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