



Model 70  
**Leak Detector**

## **TURBINE ENGINE COMPONENTS**

### **Leak Detector**

#### **PRODUCT REQUIREMENTS**

The semiconductor industry needed to test hollow EDM probes for measuring a 0.007" diameter cooling passage and reporting the leak rate. CCDI developed the Model 70 as a solution to the company requests.

#### **FLEXIBLE SOLUTION**

The CCDI Model 70 was first designed to test hollow EDM probes for the semiconductor industry. The machine reports the test results in volumetric flow units. It uses charged pressure vessel and pressure decay along with barometric pressure and temperature transducers to calculate the volumetric leak rate. We can offer this unit using mass flow sensors or orifices as well. Can also be set up to measure percent of pressure drop.

Many variations of the Model 70 can be manufactured to fit your company needs. From manual operation to full automation, CCDI can work with you to form a similar fixture and stay within budget.

Suitcase computer test systems can be configured for other instrument needs as well.

#### **SPECIFICATIONS AND ADDITIONAL INFORMATION AVAILABLE UPON REQUEST**